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Twenty-sixth annual report of  
the N.C. Board of Pharmacy

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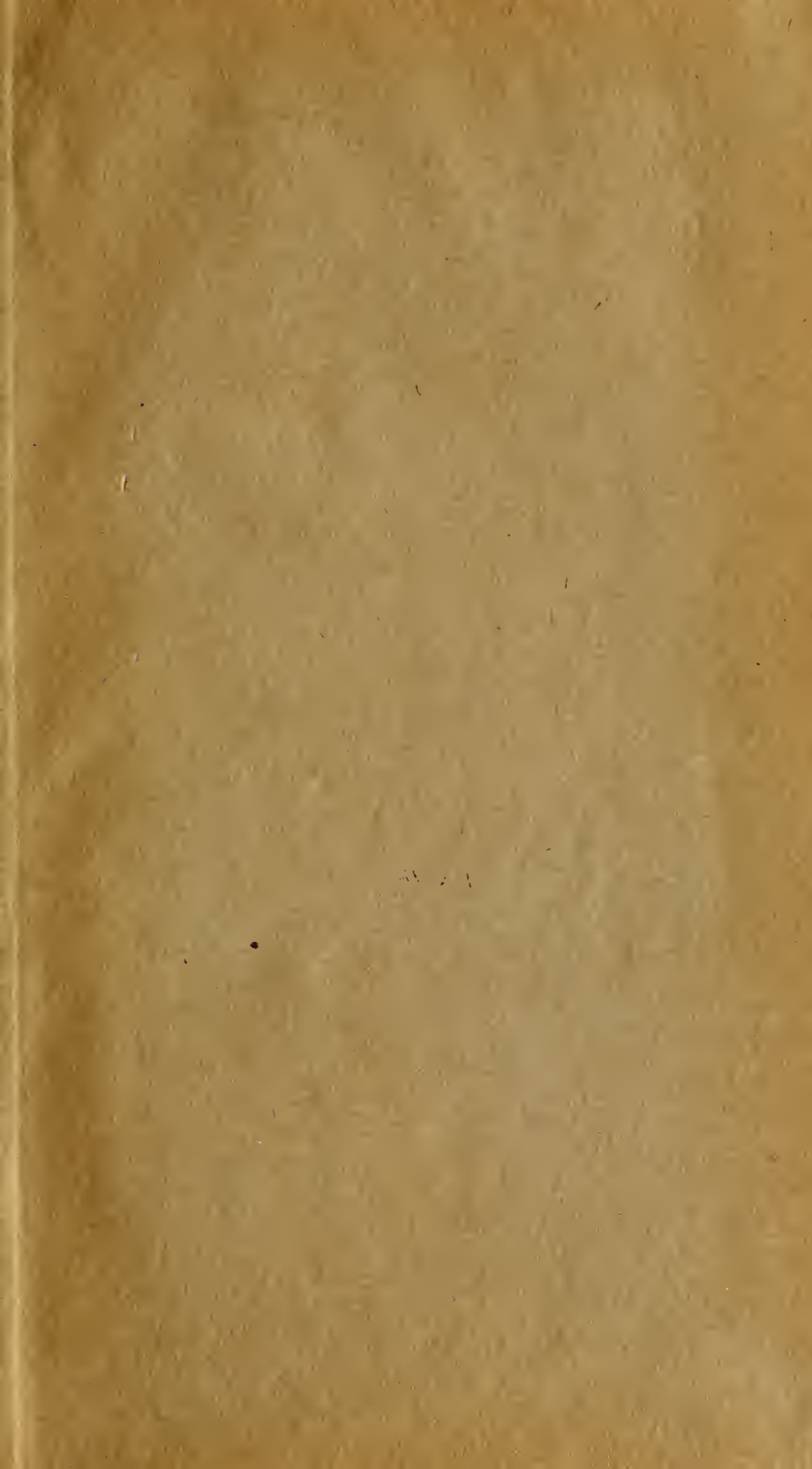
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p 1,37

TWENTY-SIXTH ANNUAL REPORT

OF THE

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# North Carolina Board of Pharmacy

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—ALSO—

By-Laws and Rules; Resolutions Defining a Reputable School or  
College of Pharmacy; Examination Questions Used at Lake  
Toxaway, June 11, 1907; List of Registered Pharmacists;  
Necrology Record; Pharmacy Law; New Anti-Narcotic  
Law; State's Pure Food and Drug Act; Peddler's  
License Tax; Druggist's License Tax for  
Selling Liquor; Licensed Druggists  
Exempt from Jury Duty.



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# North Carolina Board of Pharmacy

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## NORTH CAROLINA BOARD OF PHARMACY.

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### MEMBERS AND ORGANIZATION, 1907-1908.

COMMISSIONED BY HIS EXCELLENCY THE GOVERNOR OF NORTH CAROLINA.

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F. W. HANCOCK, Oxford.....Term expires April 28, 1909.  
W. W. HORNE, Fayetteville.....Term expires April 28, 1910.  
CHARLES B. MILLER, Goldsboro.....Term expires April 28, 1911.  
E. V. ZOELLER, Tarboro.....Term expires April 28, 1912.  
C. D. BRADHAM, New Bern.....Term expires April 28, 1913.

#### PRESIDENT.

EDWARD V. ZOELLER.....Tarboro.

#### SECRETARY AND TREASURER.

F. W. HANCOCK.....Oxford.

#### ATTORNEY.

B. S. ROYSTER.....Oxford.

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## REPORT OF F. W. HANCOCK, SEC. AND TREAS. OF THE N. C. BOARD OF PHARMACY.

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*To His Excellency, Robert B. Glenn, Governor:*

SIR:—As required by Section 9 of the North Carolina Pharmacy Law, I have the honor to transmit to your Excellency and to the North Carolina Pharmaceutical Association, the Twenty-sixth Annual Report of the North Carolina Board of Pharmacy for the year ending May 31, 1907.

The Sixty-sixth meeting of the Board was held at the Seashore Hotel, Wrightsville Beach, Tuesday and Wednesday, June 12 and 13, 1906, Messrs. E. V. Zoeller, C. D. Bradham, W. W. Horne, C. B. Miller, and F. W. Hancock being present.

Mr. C. B. Miller, of Goldsboro, presented his commission from the Governor as a member of the Board for a term of five years from April 28, 1906, and therefore entered upon the duties of said office.

The Secretary of the Board reported that copies of the Pharmacy Law had been sent to all the Judges and Solicitors of the State, and that their attention had been called to the changes in said law, and also to the sections of the Revisal of 1905 containing said law.

The Board ruled that all applicants taking the examinations in the future should furnish, with their application for examination, certificate of experience covering the required 36 months' experience.

The Attorney of the Board gave as his opinion that the sale of all strychnine tablets sold any other way at retail, except upon the prescription of a regularly licensed physician, should be recorded in the poison register. He gave as his further opinion that the experience of applicants for examination under a physician receiving a permit to practice pharmacy could not be counted as the experience or any part of the experience required under the act.

The Board ruled that the official census of the United States was always to be used when issuing permits to physicians, unless a more correct official census could be obtained.

Forty-eight (48) applicants appeared for examination, of whom twenty-nine (29) were successful, as follows:

C. B. Avent, Durham; Jens Berg, Southport; W. T. Beck, Southern Pines; Ludlow Birdsong, Raleigh; C. R. Bright, Washington; F. L. Costner, Gastonia; C. T. Council, Durham; J. S. Edwards, Lindell; C. M. Fox, Randleman; C. K. Hand, Lowell; J. A. Hart, Hendersonville; W. E. Haley (colored), Warrenton; W. H. Herring, Clinton; H. B. Hoyle, M. D., Jonesboro; W. P. McCraw, Littleton; W. M. McKinney, Washington; N. F. Marsh, Marshville; M. S. Morrison, Con-

cord; F. C. Parsons, Wadesboro; R. S. Parker, Wilkesboro; T. E. Person, Fremont; M. H. Reeves, Waynesville; P. P. Robinson, Franklin; I. W. Rose, Benson; I. A. Shade (colored), Asheville; H. A. Sheppard, Monroe; J. A. Suttle, Shelby; P. D. Thomas, Fayetteville; D. C. Yancey (colored), Greensboro.

The Sixty-seventh meeting of the Board was held in the Senate Chamber, in the City of Raleigh, Tuesday and Wednesday, November 20th and 21st, 1906. Present, Messrs. E. V. Zoeller, W. W. Horne, C. D. Bradham, C. B. Miller and F. W. Hancock.

The Attorney of the Board gave as his opinion that the Board did not have authority under the Pharmacy Law of 1905 to fix a list of non-poisonous domestic remedies. The Board thinking it would be wise for them to have such authority, agreed to ask the Legislative Committee to have the following amendments to the Pharmacy Law passed by the next Legislature: Amend Section 9 in second line, after the word "to," as follows, define and designate non-poisonous domestic remedies. The section amended would read as follows: That the Board of Pharmacy shall have a common seal, and shall have the power and authority to define and designate non-poisonous domestic remedies, etc.

Thirty-eight (38) candidates appeared at this meeting for examination, of whom eighteen (18) were successful. They were:

Miss Mabel Barnhill, Bethel; W. A. Brame, North Wilkesboro; Jefferson Bruce, Marshall; L. C. Cannon, Ayden; J. W. Coppedge, Greensboro; R. Y. Deitz, Newton; C. P. Greyer, Morganton; D. M. Gurley, Greensboro; W. A. Hall, Fayetteville; G. W. Hill, Wilmington; Reginald Hamlet, Raleigh; L. M. King, Greensboro; E. W. Martin, Wadesboro; Edwin Nowell, Greensboro; G. C. Robinson, Lincolnton; D. W. Tart, Dunn; H. E. Thrower, Weldon; J. R. Trotter, Reidsville.

In accordance with Section 4 of the Pharmacy Law, permits to conduct drug stores in towns of less than five hundred inhabitants have been issued to the following physicians:

Dr. Richard Nuckolls Littlejohn, Whittier, Swain County; Dr. Lloyd Pecemas Russell, Arden, Buncombe County; Dr. George Andrew Hood, Kenly, Johnson County; Dr. Carl Whit Sutton, Richlands, Onslow County; Dr. Solomon Spainhour Flynt, Rural Hall, Forsyth County; Dr. Mott Parks Blair, Marshville, Union County; Dr. James Henry Harper, Snow Hill, Greene County; Dr. Arthur Wesley Greene, Ahoskie, Hertford County; Dr. Thomas Greenberry Cooksey, Saluda, Polk County; Dr. Charles Pender Edwards, Burnsville, Yancey County; Dr. Ginnada Thomas Sikes, Creedmoor, Granville County; Dr. James Henry Teague, Whittier, Swain County.

Duplicate certificates have been issued to the following:

Robert Williamson Gray, Charlotte; Ransom Spain Gray, Charlotte; Addie Howard Boyette, Smithfield; Henry Caldwell Ashcraft,

Mount Airy; John Thomas Howell, Kenley; Duncan Isham Watson, M. D., Southport.

(The following towns have been visited and inspections made therein since I made my last report:

Sanford, Jonesboro, Greensboro, Winston-Salem, Fayetteville, Hope Mills, Dunn, Southport, Greensboro, Wilkesboro, North Wilkesboro, Elkin, Rural Hall, Pilot Mountain, Mount Airy, Salisbury, Concord, Thomasville, Spencer, Charlotte, Henderson, Louisburg, Franklinton, Wake Forest, Raleigh, Huntersville, Cornelius, Davidson, Lincolnton, Shelby, Cherryville, Gastonia, King's Mountain, Bessemer City, Dallas, Mount Holly, Stanly, New Bern, Kinston, La Grange, Wilson, Lucama, Kenly, Benson, Clinton, Warsaw, Magnolia, Lumberton, Burgaw, Snow Hill, Greenville, Ayden, Winterville, Laurinburg, Maxton, Hamlet, Southern Pines, Rockingham, Wadesboro, Monroe, Marshville, Reidsville, Warrenton, Littleton, Weldon, Jackson, Enfield, Halifax, Scotland Neck, Rocky Mount, Williamston, Plymouth, Elizabeth City, Edenton, Burlington, Hertford, Mebane, Hillsboro, Liberty, Siler City, Ore Hill, Gulf, High Point, Lexington, China Grove, Albemarle, Norwood, Mount Gilead, Mooresboro, Latimore, Dallas, Forest City, Mount Holly, Raleigh, Durham, Cary, Goldsboro, Mount Olive, Garner, Clayton, Selma, Smithfield, Apex, Moncure, Pittsboro, Carthage, Pinehurst, Aberdeen, Duke, Kittrell, Creedmoor, Statesville, Taylorsville, Mooresville, Troutman, Mocksville, Newton, Maiden, Claremont, Conover, Hickory, Lenoir, Morganton, Marion, Old Fort, Matthews, Waxhaw, Polkton, Gibson, Belmont, Lowell, Grover, Stanly, Madison, Chapel Hill.

This has been, as you are no doubt aware, the legislative year. Whenever this is the case, your Secretary, as has been his custom for years, attends the sessions of that body, that he may watch very closely the transactions of the same. During the entire session he is always in Raleigh or near there. This is done that he may look after the enacting into law of such matters as may be adopted by the Association, and further, to use his efforts, in having defeated such bills as might come up that could be hurtful to the best interest of pharmacy. I am glad to report that the amendment to the Pharmacy Law, giving the Board of Pharmacy authority to define and designate what are non-poisonous domestic remedies, successfully passed, and is now a law. This will enable our Board to fix a list of just such household remedies as they, in their judgment, may think best, that the general dealer should handle.

For information regarding other bills before the Legislature, I respectfully refer you to the report of the Legislative Committee.

No prosecutions have been made since my last report. At the last meeting of the Board I felt sure that some would have to be made before now, but by the assistance of our able attorney they were satisfactorily adjusted. We have gone very slowly, and I think wisely

so, in correcting and adjusting most of our violations, without having to resort to the courts. Of course, to do this has required patience and leniency on our part and frequent visitations. One great trouble with quite a number of those who have violated the law has been not that they had a desire or wished to violate the law—in fact, they are anxious to comply with its requirements. They just couldn't get registered clerks for the places. The demand for them was far in excess of the supply. In the smaller towns, where registered clerks are very much needed, it is just almost impossible to get them. When they become registered and licensed, they don't want to go to these small places, although quite a number of them were raised in just such places. Now the reason, I think, for this is that the salaries paid in the larger places are higher, as the business of course justifies it. Therefore, on this account, and on account of other conditions, we think the course we have pursued in going slow was a wise one. However, there are a few places in the State where these are not the conditions, and I feel that the time has now come when they should be indicted in our courts. By the next meeting of the Association, I feel sure that there are several cases that will have to be put into the courts and I hope that I will be able to report to you that we have been successful in winning them.

You will notice in the new Anti-Narcotic Law that it will be the duty of the Board of Pharmacy to cause the prosecution of all persons violating the provisions of that act. You will also notice further that in the amendment to our law, the Board of Pharmacy is given authority to fix list for household remedies for the general trade. These will increase to a very large extent the duties of the inspector.

I hope you will read carefully, when printed, this report, for it is the best report in every way that has been made in the history of the North Carolina Board of Pharmacy.

The following named registered pharmacists, thirty (30) in number, failing to comply with Section 19 of the Pharmacy Law by not renewing their license as required by said section, their names were removed from the register as the law required:

Willis Alston, M. D.....	Littleton
H. P. Bowman, M. D.....	Gibsonville
B. L. Cole.....	Weldon
Chas. Z. Caudler, M. D.....	Dillsboro
S. P. Fletcher.....	Harrisonburg, Va.
J. C. Grady, M. D.....	Kenly
C. E. Gallaway.....	Mount Airy
W. H. Harwood.....	Apex
J. A. Hardison.....	Wadesboro
H. M. Harper.....	Richmond, Va.
F. D. Irvin.....	Reidsville
C. E. Jordan, M. D.....	Gibsonville

W. A. Monroe, M. D.....	Sanford
H. M. McNatt, M. D.....	Maxton
W. H. Nicholson.....	Hickory
J. E. Patrick, M. D.....	Snow Hill
William Rogers.....	Asheville
J. C. Ray.....	Richmond, Va.
Odell Southerland.....	Charlotte
W. G. Stribling.....	Anderson, S. C.
E. D. Springer.....	South Creek
W. O. Singletary.....	Ashpole
W. M. Strong, M. D.....	Belmont
J. K. Thigpen.....	Tarboro
T. D. Tyson, M. D.....	Mebane
W. H. Vick (colored).....	Wilson
W. M. Wilson, Jr.....	Charlotte
T. D. Webb.....	Morehead City
W. H. Ward, M. D.....	Plymouth
E. E. Walker, M. D.....	Snow Hill

The following named physicians, living in towns of less than 500 inhabitants, to whom were issued permits to conduct drug stores, failing to renew said permits as required in Section 19 of the Pharmacy Law, their names were removed from the register, as the law requires:

Dr. Oscar F. Smith.....	Magnolia, Duplin County
Dr. Napoleon P. Mariner.....	Belhaven, Beaufort County

The following names have been removed from the register on account of death:

W. H. King, Raleigh; Josiah Suggs, M. D., Kittrell; W. W. Griggs, M. D., Elizabeth City; C. L. Thompson, Salisbury; F. L. Taylor, Oxford; J. B. Isenhour, Salisbury; L. B. Allison, Morganton; J. A. Sykes, Greensboro; L. R. Wriston, Charlotte.

Number of physicians holding permits and failing to renew same, whose names were removed from register.....	2
Number of deaths from registered list.....	9
Number of names of licensed pharmacists removed from register for failing to renew license.....	30
Number of candidates examined and passed the Board.....	86
Number of physicians to whom permits were issued.....	12
Total number of physicians holding permits and registered.....	27
Total number of registered pharmacists.....	687

I submit herewith report of the receipts and the disbursements for the current year, as follows:

*F. W. Hancock, Secretary and Treasurer of the North Carolina Board of Pharmacy:*

1906.		Dr.	
June 1.	By balance on hand .....	\$	218 66
12.	By cash received from candidates examined .....		240 00
Aug. 30.	By cash received from N. C. Phar. Association.....		150 00
Nov. 20.	By cash received from candidates examined .....		190 00
1907.			
May 31.	By cash received from renewals .....		1,490 00
31.	By cash received from physicians' permits.....		36 00
31.	By cash received from duplicate certificates.....		6 00
			<hr/>
			\$2,330 66
1906.		Cr.	
June 18.	To amount paid Wilm. Fur. Co., rent of tables, etc.\$		15 00
20.	To amount paid C. B. Miller, exp. board meeting....		22 45
20.	To amount paid E. V. Zoeller, exp. board meeting...		31 75
20.	To amount paid W. W. Horne, exp. board meeting..		22 22
20.	To amount paid C. D. Bradham, exp. board meeting		28 67
20.	To amount paid F. W. Hancock, exp. board meeting		29 00
20.	To amount paid C. F. Clayton, printing.....		3 50
July 3.	To amount paid So. Ex. Co., account .....		25
3.	To amount paid So. Ex. Co., account .....		65
11.	To amount paid So. Ex. Co., account .....		25
24.	To amount paid Oxford Postoffice, postage.....		10 00
31.	To amount paid Oxford Pub. Ledger, acc't printing		3 75
Aug. 11.	To amount paid So. Ex. Co., account .....		35
Sept. 5.	To amount paid Oxford Pub. Ledger, printing .....		3 75
6.	To amount paid W. T. Terry, acc't rubber stamps...		1 65
10.	To amount paid Miss B. H. Gregory, typewriting..		2 75
10.	To amount paid Oxford Postoffice, stamps.....		15 00
20.	To amount paid Oxford Postoffice, stamps.....		15 00
Oct. 23.	To amount paid W. H. Harrison, renewing bond....		4 00
Nov. 5.	To amount paid Oxford Pub. Ledger, printing.....		1 75
5.	To amount paid News and Observer, print'g notice		3 00
5.	To amount paid Oxford Postoffice, stamps.....		10 00
17.	To amount paid R. L. Hamilton, acc't stationery ...		2 30
19.	To amount paid Bank of Granville, exchange.....		4 65
19.	To amount paid Gen. B. S. Royster, attorney fee....		25 00
19.	To amount paid Edwards & Broughton, acc't p't'g		5 75
19.	To amount paid Alfred Williams & Co., stationery..		1 85
20.	To amount paid W. D. Terry, janitor capitol.....		5 00
22.	To amount paid E. M. Uzzell, printing.....		21 75
24.	To amount paid So. Ex. Co., account .....		1 00
25.	To amount paid E. V. Zoeller, exp. board meeting...		24 10
25.	To amount paid C. D. Bradham, exp. board meeting		23 10
25.	To amount paid F. W. Hancock, exp. board meeting		20 00
26.	To amount paid W. W. Horne, exp. board meeting..		20 34

Nov. 26.	To amount paid C. B. Miller, exp. board meeting....	13 40
Dec. 1.	To amount paid C. F. Clayton, account printing.....	3 50
1.	To amount paid Marcus W. Wolf Co., ex. books.....	1 50
10.	To amount paid So. Ex. Co., account .....	25
10.	To amount paid Oxford Pub. Ledger, printing .....	1 25
1907.		
Feb. 1.	To amount paid Oxford Postoffice, stamps.....	12 40
9.	To amount paid Oxford Pub. Ledger, acc't printing	2 00
Mar. 1.	To amount paid So. Ex. Co., account .....	90
Apr. 6.	To amount paid Oxford Pub. Ledger, printing .....	2 25
8.	To amount paid Oxford Postoffice, stamps.....	6 00
12.	To amount paid Miss B. H. Gregory, typewriting...	2 75
May 6.	To amount paid So. Ex. Co., account .....	50
6.	To amount paid Public Ledger, account printing....	1 50
15.	To amount paid Oxford Postoffice, postage.....	8 00
31.	To amount paid for travelling expenses of Inspector for June, 1906.....	46 70
31.	To amount paid for travelling expenses of Inspector for July, 1906 .....	37 90
31.	To amount paid for travelling expenses of Inspector for August, 1906 .....	38 75
31.	To amount paid for travelling expenses of Inspector for September, 1906 .....	53 25
31.	To amount paid for travelling expenses of Inspector for October, 1906 .....	36 25
31.	To amount paid for travelling expenses of Inspector for November, 1906 .....	47 75
31.	To amount paid for travelling expenses of Inspector for December, 1906 .....	44 50
31.	To amount paid for travelling expenses of Inspector for January, 1907 .....	43 00
31.	To amount paid for travelling expenses of Inspector for February, 1907 .....	51 00
31.	To amount paid for travelling expenses of Inspector for March, 1907 .....	35 80
31.	To amount paid for travelling expenses of Inspector for April, 1907 .....	44 30
31.	To amount paid for travelling expenses of Inspector for May, 1907 .....	45 05
31.	To amount paid F. W. Hancock, salary as Secretary and Treasurer for year ending May 31, 1907...	360 00
31.	To amount paid F. W. Hancock, per diem as Inspec- tor for year ending May 31, 1907 .....	810 00
June 1.	By balance on hand.....	200 63

Respectfully submitted, \$2,330 66

F. W. HANCOCK,

*Secretary and Treasurer.*

NORTH CAROLINA BOARD OF PHARMACY.

BY-LAWS.

The annual meeting shall be held on Tuesdays of the week in which the North Carolina Pharmaceutical Association holds its annual meeting and in the same place. Other regular meetings shall be held at such times and places as are chosen at any of these meetings

Special meetings may be held when called by the President, or on written request of three members of the Board at such times and places as may be stated in the call. At special meetings, only the business stated in the call shall be considered.

The officers of the Board shall consist of a President and a Secretary-Treasurer. The terms of these officers shall run through the period of their membership of the Board, unless the Board should desire to end the terms of either or both sooner.

The President shall have general supervision of the business and examinations, and with the Secretary-Treasurer shall report at every regular meeting the matters that have had attention since the last meeting.

The Secretary-Treasurer shall be the executive officer to perform such duties as are imposed on him by the Pharmacy Act, and such others as the Board may from time to time direct. At every regular meeting he shall furnish a detailed statement of all receipts and expenditures for approval, and at each annual meeting a complete financial statement of the past fiscal year's business. He shall furnish bond in an approved surety company for one thousand dollars, the premiums to be paid by the Board, for the faithful collection and disbursing of all funds coming into and passing from his hands. The bond should be filed with and remain in the custody of the President. He shall be the custodian of the books and papers of the Board, and at each annual meeting present an inventory of all the property in his care. This responsibility of a Secretary-Treasurer going out of office shall not be ended until he shall present to the Board a receipt from his successor for said property.

No By-Law or Rule of the Board shall be added, changed or suspended without the concurrence of three members at a regular meeting.

BUSINESS ORDER.

Roll call and *pro tem* appointments.  
Reading and approving minutes.  
Miscellaneous communications.  
Reports of officers and committees.  
Special orders.  
Unfinished business.  
New business.  
Choosing place and time of next meeting.  
Adjournment.

RULES FOR THE GOVERNMENT OF THE NORTH CAROLINA BOARD OF  
PHARMACY.

Examinations shall be mainly written and divided under three heads, namely :

1. Materia Medica, Posology, and Toxicology, with identification of vegetable and animal drugs.
2. Practice of Pharmacy, including prescription criticism and reading, with identification of galenicals.
3. Pharmaceutical Chemistry, with identification of chemicals.

Written questions shall be arranged as nearly as practicable into ten main questions under each head, with sub-questions.

For the purpose of grading or rating, answers to questions shall be valued by marks or points based on their importance, as determined by the judgment of the examiner.

A general average of seventy-five per cent, with not less than fifty per cent under any head or department, shall be required to pass.

No application for registration, license or permit, shall be considered, unless made out, and duly sworn to, upon the official form of the Board, and accompanied by the required fee.

RESOLUTIONS DEFINING A REPUTABLE SCHOOL OR COLLEGE OF PHARMACY,  
ADOPTED BY THE NORTH CAROLINA BOARD OF PHARMACY.

*Resolved*, That it is the sense and ruling of this Board for the purpose of allowing for attendance in reputable schools and colleges of pharmacy as part of the three years' experience required in pharmacy of applicants for license, that such institutions shall :

1. Be incorporated as a college or school of pharmacy, or be a department of a regularly incorporated educational institution, or a department of a State University, or conducted by an incorporated pharmaceutical society.

2. That the institution shall include in its course of instruction oral lectures, personal laboratory work, recitations and reviews. This shall exclude work in absentia.

3. That the institution shall require of each candidate for graduation not less than 500 hours given to lectures and recitations, and not less than 600 hours of laboratory work, such work to be given in a period of not less than forty weeks.

**EXAMINATION**

Held at Lake Toxaway, June 11, 1907.

The following is published in order to show the scope and grade of examinations of the Board.

In order to pass, a general average of 75 per cent, with a minimum limit of 50 per cent in any of three branches, is required.

The examinations require a day's time, conducted at two sittings.

RULES GOVERNING THE EXAMINATIONS.

No candidate is allowed to communicate in any way with another. Answer the questions by number, and where there are subdivisions start each on a new line. Proportionate credit will be allowed for partial answers.

Incorrect spelling or grammar and bad handwriting will detract from final rating. Three hours' time is allotted in which to complete the examination, under each branch.

MATERIA MEDICA, TOXICOLOGY, AND POSOLOGY.

1. *Aloe*.—Give official name. Habitat. Varieties. Adulterants. Medical Properties. Dose. Name its principal active ingredient and average dose.

2. *Santonin*.—Give official name and part of plant from which obtained. Habitat. Dose. Write a prescription for a one-year-old child, in which Santonin shall be one of the ingredients, giving usual directions in such cases.

3. *Opium*.—Give source and how obtained. Describe the drug as seen in commerce. Adulterants. Name the official preparations with their doses. Name the official salts of its alkaloids with their doses. Write a prescription to contain one of these salts together with three other ingredients for a cough syrup, giving adult dose of same.

4. *Rhubarb*.—Give official name. Part used. Habitat. Medical properties. Dose. From what country is the best quality of this drug obtained? Name its preparations and their doses.

5. *Aconite*.—Give official name. Part used. Habitat. Dose. What effect upon tongue and mouth when tasted? Antidote against poisoning. Give official preparations with doses.

6. Give in a plain, practical way your definition of the following terms:

Antiseptic, Mydriatic, Aphrodisiac, Emetic, Migraine, Germicide, Narcotic, Soporific, Hæmostatic, Febrifuge.

7. Give the official Latin names of the following:

Calomel, Fox Glove, Larkspur, Witchhazel, Blue Flag, Yellow Jasmine, Wintergreen, Licorice, Black Cohosh, Pennyroyal, Dandelion, Prickly Ash, Hemlock, Indian Hemp.

8. Give the common English names of the following:

*Hydrastis Canadensis*, *Aspidium Filix-mas*, *Phytolacca Decandra*, *Leptandra*, *Rhamnus Purshiana*, *Sanguinaria*, *Prunus Virginiana*, *Ol. Caryophilus*, *Convallaria Majalis*, *Ol. Tiglii*.

9. Give the antidotes to the following poisons:

Sugar of Lead, Prussic Acid, Carbolic Acid, Lye, Arsenic, Chloroform, Paris Green, Laudanum.

10. What are the requirements of the State Anti-Narcotic Law about habit-forming drugs, and of the Pharmacy Act regarding the sale of poisons.

11. Recognize specimens.

#### PHARMACEUTICAL CHEMISTRY.

1. Which of the following are permanent in air?

Zinc Sulphate, Lead Acetate, Potassium Bicarbonate, Potassium Bitartrate, Potassium Acetate, Sodium Sulphate.

2. State what you know as to the solubility of the following in alcohol and in water:

Sodium Thiosulphate, Pepsin, Menthol, Acetanilid, Chloral, Resorcinol, Potassium Bromide, Phenyl Salicylate, Acetphenetidin, Quinine Sulphate.

3. What occurs when Arsenic Trioxide, Potassium Bicarbonate, and water are boiled together? When Lead Oxide is boiled with a solution of Lead Acetate, what new compound is formed?

4. How is Methyl Alcohol obtained? By what other names is it known?

5. What takes place when each of the following is heated?

Ammonium Carbonate, Ferrous Sulphate, Calcium Carbonate, Sal Tartar, Acetic Acid, Potassium Chlorate.

6. To what class of compounds does each of the following belong: Caffeine, Glycerin. How could you distinguish Caffeine from Morphine? What is the effect when Lime Water is added gradually and finally in excess to a solution of Morphine Sulphate? From what and how is Glycerin obtained?

7. Given Bicarbonate of Soda and Sulphur mixed together how could you separate them? How could you distinguish chemically between precipitated Calcium Carbonate and Powdered Talc?

8. How, chemically, can the two official Chlorides of Mercury be distinguished? What is the difference, if any, between Yellow, Green, Red, and Proto-iodides of Mercury? What is formed when Mercuric Chloride is treated with Lime Water?

9. From what is Phenol obtained? What is Phenol Liquefactum? What compound of Phenol with Salicylic Acid is official and what is its solubility?

10. In preparing each of the following what substances react and what new products are formed?

Ferric Hydroxide, Precipitated Sulphur, Lead Plaster, Liquor Potassii Citratis, Massa Ferri Carbonatis, Black Wash, Liquor Magnesii Citratis, Syrup of Iron Iodide.

11. Identify specimens.

PHARMACY.

1. Explain the difference between a Dispensatory, the U. S. Pharmacopœia and National Formulary. State how the latter two works are compiled and by what authority. For what reason have they of late become of very much more general and national importance?

2. Convert 5 Troy ounces into Avoirdupois. Three Avoirdupois ounces into Troy. What are the equivalents of each in the metric system?

3. How many fluid ounces in 400 Cc.? How many Cc. in half a pint? How many Minims in 10 Cc.?

4. How many grains of Homatropine Hydrobromide must be taken to make 2 fluid drams of a 2 per cent solution? How many grains of Corrosive Sublimate are in a Liter of one 2000th solution?

5. Name several common solvents. Explain the difference between simple, chemical, and saturated solutions. Give examples of U. S. P. VIII. preparations of each class of solution.

6. By what instrument can the strength of Alcohol and the liquid Acids be quickly determined? Give percentage strengths of several. Name five drugs and their active constituents for which the U. S. P. VIII. gives assay processes.

7. What important changes in strength has the U. S. P. VIII. made in Tinctures of Aconite and Veratrum? In Syrup of Ferrous Iodide?

8. What is meant by an impalpable Powder and how are substances gotten in this state? Give examples where this condition is important and state why.

9. How does the U. S. P. direct the following to be cared for and what deterioration results if not observed?

Ammonii Carbonas, Aqua Hydrogenii Dioxidi, Liquor Formaldehydi, Potassii Hydroxidum, Santoninum.

10. Name ingredients and outline U. S. P. VIII. process of making: Acidum Sulphuricum Aromaticum, Medicated Waters, Emulsum Olei Terebinthinæ, Mistura Glycyrrhizæ Comp., Mucilago Acaciæ, Spiritus Ammoniz Aromat., Syrupus Tolu, Tinctura Opii, Tinctura Gentianæ Comp., Ungt. Belladonnæ.

11. Identify specimens.

Criticise minutely the following: As to dosage, incompatibilities, and methods of compounding:

PRESCRIPTION No. 1.

Hydrargyri Bichloridi Sodii Bicarb., aa grs. xii.

M. et ft. chart. No. X.

Sig.—One every two hours.

PRESCRIPTION No. 2.

Tinct. Ferri Chloridi fld. drs. ii.  
 Acid Carbolici fld. ozs. ii.  
 Glycerini fld. ozs. ii.  
 Potass. Chloridi drs. iv.  
 Aquæ qs. ad. fld. ozs. iv.  
 M. Sig.—Gargle.

PRESCRIPTION No. 3.

Tinct. Aconiti fld. drs. i.  
 Tinct. Digital. fld. drs. ii.  
 Tinct. Nucis Vom. fld. drs. v.  
 Spts. Aeth. Nitrosi fld. ozs. i.  
 M. Sig.—Gutt xx in water, g. h. s.

PRESCRIPTION No. 4.

Antimonii et Potass. Tartrate grs. xx.  
 Sacchar Lactis grs. xx.  
 M. Ft. Chart. No. xii.  
 Sig.—One every hour.

SPECIMENS IDENTIFIED.

*Materia Medica.*—Five specimens of vegetable and animal drugs.

*Pharmacy.*—Five galenical specimens.

*Chemistry.*—Five specimens of chemicals.

Two (2) minutes are given to each specimen. Thirty minutes to all three branches.

# **LIST OF REGISTERED PHARMACISTS IN NORTH CAROLINA, REVISED SEPT. 1, 1907.**

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**Please Report Any Errors or Omissions in This List or Any  
Change in Address.**

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## **A**

No. Cert.	Name.	Address.
1.....	Atkinson, John M.....	Charlotte
2.....	Allison, Thomas B.....	Brevard
3.....	Adams, John L.....	Gastonia
4.....	Ashford, Alfred J.....	Kinston
5.....	Abernethy, T. R.....	Newton
6.....	Adams, D. L.....	Raleigh
7.....	Aldhiser, Henry H.....	Broadway, Va.
8.....	Allen, Wm. S.....	Reidsville
9.....	Anderson, W. S., M. D.....	Wilson
10.....	Ashcraft, H. C.....	Mount Airy
11.....	Allen, James, M. D.....	Wendell
12.....	Armfield, Horace .....	Albemarle
13.....	Austin, T. E.....	Roxboro
14.....	Avent, Clyde Benjamin.....	Louisburg
15.....	Amis, J. Taylor.....	Brevard
16.....	Atkins, Donah J.....	Durham
17.....	Abernethy, Joseph T.....	Gastonia
18.....	Andrews, Charles M.....	Newton
19.....	Abernethy, Joseph G.....	Lenoir

## **B**

20.....	Baldwin, Penrose.....	Asheville
21.....	Bullock, Thos. C., M. D.....	Autryville
22.....	Benson, James W.....	Benson
23.....	Bradley, Augustus.....	Burlington

No. Cert.	Name.	Address.
24.....	Barrett, A. F.....	Burlington
25.....	Burwell, W. R.....	Charlotte
26.....	Blair, R. Kent.....	Charlotte
27.....	Brantly, John C.....	Raleigh
28.....	Bernard, Germain.....	Durham
29.....	Beavans, Wm. E.....	Enfield
30.....	Barker, Walter B.....	Greensboro
31.....	Bryan, J. W.....	Greenville
32.....	Beck, Robt. T.....	Germanton
33.....	Brooks, J. F.....	Hendersonville
34.....	Brown, John N.....	Halifax
35.....	Ballew, James G.....	Lenoir
36.....	Blue, Alfred F.....	Laurinburg
37.....	Boddie, Samuel P.....	Louisburg
38.....	Ballance, Jesse R.....	Chadbourn
39.....	Brame, Robt. M.....	North Wilkesboro
40.....	Bradham, C. D.....	New Bern
41.....	Butler, R. F.....	New Bern
42.....	Berry, W. A.....	North Wilkesboro
43.....	Bobbitt, J. Hal.....	Baltimore
44.....	Birdsong, Edward G.....	Raleigh
45.....	Brandon, N. C.....	Yanceyville
46.....	Bolton, J. C.....	Rich Square
47.....	Biggs, Sylvester.....	Hamlet
48.....	Betts, James R.....	New Bern
49.....	Barker, C. R.....	Salisbury
50.....	Barker, William R.....	East Durham
51.....	Boyett, A. H.....	Smithfield
52.....	Burwell, Geo. E.....	Rocky Mount
53.....	Bellamy, Robt. R.....	Wilmington
54.....	Bunting, J. Hicks.....	Wilmington
55.....	Brown, W. C.....	Winston-Salem
56.....	Bell, Geo. M., M. D.....	Wakefield
57.....	Barham, W. K.....	New Bern

No. Cert.	Name.	Address.
58.....	Blount, W. A., M. D.....	Washington
59.....	Biggs, S. R.....	Williamston
60.....	Bryan, John S.....	Albemarle
61.....	Blair, S. Oscar.....	Monroe
62.....	Braswell, Jas. C., M. D.....	Whitakers
63.....	Bullock, D. A.....	Wilmington
64.....	Barnes, Ben S.....	Maxton
65.....	Bogue, A. G.....	Fremont
66.....	Blake, James H.....	Charlotte
67.....	Byrd, Clement.....	Littleton
68.....	Bateman, Walter C.....	Wilson
69.....	Blauvelt, William H.....	Asheville
70.....	Boon, Wiley J.....	Raleigh
71.....	Bryan, William Dempsy.....	Tarboro
72.....	Brown, Benjamin W.....	Elizabeth City
73.....	Brittain, George W.....	Reidsville
74.....	Brown, James D.....	Goldsboro
75.....	Boone, D. L.....	Durham
76.....	Baucom, Alfred V.....	Apex
77.....	Betts, Benjamin A.....	Raleigh
78.....	Biggs, Warren H.....	Williamston
79.....	Burton, Junius E.....	High Point
80.....	Barkley, Dennis E.....	Franklinton
81.....	Bell, Hollie M.....	Windsor
82.....	Buhmann, Walter.....	Greensboro
83.....	Bogart, Malcolm N.....	Washington
84.....	Birdsong, Ludlow.....	Raleigh
85.....	Berg, Jens.....	Southport
86.....	Bright, Christopher Robert....	Washington
87.....	Beck, William Thomas.....	Southern Pines
88.....	Bruce, Jefferson.....	Marshall
89.....	Brame, Wm. Anderson..	North Wilkesboro
90.....	Barnhill, Miss Mabel.....	Bethel

## C

No. Cert.	Name.	Address.
91.....	Carmichael, W. C.....	Asheville
92.....	Carter, Jesse.....	Aberdeen
93.....	Campbell, G. W.....	Charlotte
94.....	Cranmer, John B., M. D.....	Wilmington
95.....	Cole, J. F.....	Carthage
96.....	Clapp, Clarence.....	China Grove
97.....	Carpenter, Frank L.....	King's Mountain
98.....	Crabtree, Clarence A.....	East Durham
99.....	Cook, A. J.....	Fayetteville
100.....	Conway, C. W.....	Franklinton
101.....	Carpenter, Robt. E.....	Stanly
102.....	Conyers, Z. V.....	Greensboro
103.....	Cavis, Chas. H.....	Gastonia
104.....	Cate, A. S.....	Greensboro
105.....	Crocker, W. D., M. D.....	Lucama
106.....	Croom, Robt. DeVane.....	Maxton
107.....	Congdon, G. G.....	Newport News, Va.
108.....	Carter, E. R., Jr. (colored).....	Henderson
109.....	Crowell, Chas. Bruton.....	Raleigh
110.....	Cook, R. E. L.....	Tarboro
111.....	Cannady, Wm. A.....	Swansboro
112.....	Cooper, H. S. S.....	Weldon
113.....	Cohen, W. M.....	Weldon
114.....	Crowell, Charles Bruce.....	Forest City
115.....	Cook, Walter M.....	Salisbury
116.....	Cooke, Harry M.....	Spencer
117.....	Cox, B. T., M. D.....	Winterville
118.....	Cutchin, James McK., Jr.....	Whitakers
119.....	Cardwell, Geo.W., M.D. (col.).....	Elizabeth City
120.....	Chapin, Ansil B., M. D.....	Beaufort
121.....	Crabtree, Gilbert.....	Raleigh
122.....	Crews, Eugene T.....	Oxford
123.....	Carpenter, Oscar B.....	Stanly
124.....	Carter, Samuel.....	Salisbury

No. Cert.	Name.	Address.
125.....	Cates, Claude H.....	High Point
126.....	Cooke, Ernest S.....	Fayetteville
127.....	Costner, Frank Leslie.....	Gastonia
128.....	Council, Commodore Thomas.....	Durham
129.....	Coppedge, James William.....	Greensboro
130.....	Cannon, Claudius Lillington.....	Morehead City
131.....	Chapman, David Simeon.....	Greenville
132.....	Currie, Angus D.....	Salisbury
133.....	Corden, John G. M.....	Tarboro

## D

134.....	Davis, George, M. D.....	Beaufort
135.....	Dunn, R. A.....	Charlotte
136.....	Dodson, J. A. (colored).....	Durham
137.....	Dawson, W. W., M. D.....	Grifton
138.....	Dorsey, Melville .....	Henderson
139.....	Dunn, Henry .....	Kinston
140.....	Dees, Wm. A., M. D.....	Marshville
141.....	Duffy, Francis S.....	New Bern
142.....	Davis, David R.....	New Bern
143.....	Duffy, Leinster, M. D.....	New Bern
144.....	Davis, J. E.....	Raleigh
145.....	Daniel, F. L. (colored).....	Salisbury
146.....	Davis, R. L., M. D.....	Bryson City
147.....	Dew, S. B., M. D.....	Spring Hope
148.....	Duke, J. W.....	Youngsville
149.....	Dixon, Robt. L.....	Milton
150.....	Daniel, Oscar C., M. D.....	Oriental
151.....	Detter, Eli E.....	Bessemer City
152.....	Daskum, E. E.....	Waterbury, Conn.
153.....	Davenport, Peter E.....	Plymouth
154.....	Dickinson, Albert P., M. D.....	Raeford
155.....	Douglas, Junius D. (colored).....	Rocky Mount
156.....	Davis, B. Swift.....	Charlotte
157.....	Davis, Edward M.....	Roxboro

No. Cert.	Name.	Address
158.....	Deitz, Ralph Yount.....	Statesville
159.....	Davis, Isaiah Iverson, Jr.....	Morganton

## E

160.....	Eagles, John L. (colored).....	Charlotte
161.....	Edwards, Thomas N.....	Charlotte
162.....	Eubanks, Clyde L.....	Chapel Hill
163.....	Ellington, Cope W.....	Raleigh
164.....	Ernul, McG.....	Greenville
165.....	Etheridge, John Q.....	Elizabeth City
166.....	Eubanks, Harry H.....	Hendersonville
167.....	Edwards, G. C., M. D.....	Hookerton
168.....	Everington, Geo. D., M. D.....	Laurinburg
169.....	English, F. S.....	Charlotte
170.....	Eley, Henry S.....	Suffolk, Va.
171.....	Eldridge, Julius.....	Winston-Salem
172.....	Ellington, Richard A.....	Madison
173.....	Ellis, Orren L., M. D.....	Louisburg
174.....	Eaton, John H. (colored) ..	Winston-Salem
175.....	Edwards, James Sidney.....	Wilson
176.....	Eldridge, Chauncey Terry.....	Greensboro
177.....	Elliott, Augustus Green.....	Durham

## F

178.....	Fox, Ludolph G.....	Rockingham
179.....	Freeman, R. A., M. D.....	Burlington
180.....	Franklin, Orren E.....	Mount Olive
181.....	Furman, Henry S.....	Franklinton
182.....	Fordham, C. C.....	Greensboro
183.....	Farries, Francis W.....	Goldsboro
184.....	Few, Vernon .....	Hendersonville
185.....	Fields, W. L.....	Norfolk, Va.
186.....	Fields, James T.....	Laurinburg
187.....	Freeze, Rufus P.....	Newton
188.....	Fetzer, Charles.....	Reidsville

No. Cert.	Name.	Address.
189.....	Fentress, Herbert L.....	Wilmington
190.....	Field, D. Meade.....	Washington
191.....	Fisher, Henry A. (colored).....	Charlotte
192.....	Fisher, Dr. E. D.....	Richmond, Va.
193.....	Farrow, Thos. Landon, Jr..	Winston-Salem
194.....	Fuller, John Wiley (colored)....	Salisbury

## G

195.....	Garrison, David A., M. D...	Bessemer City
196.....	Goodman, Andy B., M. D.....	Crescent
197.....	Gray, Ransom S.....	Charlotte
198.....	Gray, Robt. W.....	Charlotte
199.....	Gregory, Richard T.....	Stovall
200.....	Goodman, Joseph F.....	Concord
201.....	Griffin, Jas. A., M. D.....	Clayton
202.....	Grantham, Geo. K.....	Dunn
203.....	Gardner, Howard .....	Greensboro
204.....	Goodman, Geo. C.....	Mooreville
205.....	Galloway, Rawley .....	Greensboro
206.....	Grantham, Hiram .....	Red Springs
207.....	Grimes, T. W.....	Salisbury
208.....	Gardner, J. T.....	Shelby
209.....	Goelet, Edward B., M. D.....	Saluda
210.....	Grisson, R. Gilliam.....	Spray
211.....	Green, Wm. H.....	Wilmington
212.....	Green, Chas. F.....	Wilmington
213.....	Gallagher, Jas. M.....	Washington
214.....	Grove, Charles E.....	Biltmore
215.....	Gray, Polk C.....	Statesville
216.....	Graham, Geo. A., M. D.....	Raeford
217.....	Greene, John G.....	High Point
218.....	Gibson, William Z.....	Gibson
219.....	Gorham, Richard S.....	Rocky Mount
220.....	Griffin, Leonidas C.....	Charlotte
221.....	Grantham, Richard I.....	Winston-Salem

No. Cert.	Name.	Address.
222.....	Gilbert, Loamie .....	Benson
223.....	Gibson, Eliza G.....	Maxton
224.....	Gurley, Doyle Manly.....	Sanford
225.....	Greyer, Charles Peyton.....	Morganton

## H

226.....	Houston, J. L.....	Charlotte
227.....	Hunter, A. B.....	Apex
228.....	Hunter, Jas. E.,.....	Brinkleyville
229.....	Hawley, F. O., Jr.....	Charlotte
230.....	Hasty, Edward T. (colored).....	Monroe
231.....	Henderson, James A.....	Charlotte
232.....	Hughes, C. M., M. D.....	Cedar Grove
233.....	Holliday, Robt. W.....	Clinton
234.....	Howell, Prof. E. V.....	Chapel Hill
235.....	Hood, D. H.....	Dunn
236.....	Hood, Nathan B.....	Dunn
237.....	Hackney, Hugh P.....	Durham
238.....	Hackney, Robt. P.....	Durham
239.....	Haywood, Chas. L.....	Durham
240.....	Harrison, A. S., M. D.....	Enfield
241.....	Horne, H. R.....	Fayetteville
242.....	Horne, Warren W.....	Fayetteville
243.....	Horne, Samuel R.....	Fayetteville
244.....	Hooks, Arthur.....	Richmond, Va.
245.....	Haithcock, S. S.....	Greensboro
246.....	Hill, John H., Jr.....	Goldsboro
247.....	Holt, Edwin M.....	Quarantine, La.
248.....	Hooker, Thomas M.....	Greenville
249.....	Hayes, Wm. A.....	Hillsboro
250.....	Hood, J. E.....	Kinston
251.....	Hunter, Norman C., M. D.....	Rockingham
252.....	Hall, Thomas N.....	Mooreville
253.....	Henry, Thomas A.....	New Bern
254.....	Harget, D. A.....	New Bern

No. Cert.	Name.	Address.
255.....	Hart, Louis W.....	Norwood
256.....	Hall, John G.....	Oxford
257.....	Hancock, F. W.....	Oxford
258.....	Hamilton, R. L.....	Oxford
259.....	Hester, J. R., M. D.....	Prospect Hill
260.....	Hicks, Henry T.....	Raleigh
261.....	Hunter, B. W.....	Raleigh
262.....	Hunter, Thomas B.....	Rockingham
263.....	Hambrick, W. R.....	Roxboro
264.....	Higgins, Charles M.....	Salisbury
265.....	Hood, Thomas R.....	Smithfield
266.....	Hood, William D.....	Kinston
267.....	Hall, William F.....	Statesville
268.....	Hargrave, W. W.....	Knoxville, Tenn.
269.....	Harper, Clarence P.....	Selma
270.....	Hardin, John H.....	Wilmington
271.....	Hall, James M.....	Wilmington
272.....	Hargrave, B. W.....	Atlanta
273.....	Herring, Doane .....	Wilson
274.....	Hollowell, Jabez K.....	Tarboro
275.....	Hunter, F. P.....	Portsmouth, Va.
276.....	Harrison, Wm. B.....	Greensboro
277. ....	Herndon, Manly D.....	Durham
278.....	Hudson, John E.....	Kinston
279.....	Hall, John D.....	Wilmington
280.....	Howell, John T.....	Fayetteville
281.....	Hanks, John B.....	Raleigh
282.....	Hunter, M. C., M. D.....	Stanly
283.....	Harrison, Edroe V.....	Greensboro
284.....	Hunter, Forest V.....	Hendersonville
285.....	Holland, Willis T.....	Mount Holly
286.....	Hunter, Thomas W.....	Charlotte
287.....	Herring, William Henry.....	Clinton
288.....	Hall, James Samuel.....	Fayetteville
289.....	Hayley, Walter Eugene (col.)..	Warrenton

No. Cert.	Name.	Address.
290.....	Hardee, Aldridge Kirk.....	Benson
291.....	Hart, John Albert.....	High Point
292.....	Hand, Jasper Kennedy....	North Charlotte
293.....	Hamlet, Reginald .....	Raleigh
294.....	Hill, Grover William.....	Wilmington
295.....	Hall, Walter Alvis.....	Fayetteville
296.....	Hunter, Livingston O.....	Charlotte
297.....	Hoyle, Hughes Baynes, M. D....	Jonesboro
298.....	Harper, J. E.....	Durham

J

299.....	Joyner, T. C.....	Franklinton
300.....	Johnson, A. S.....	Sanford
301.....	Justus, W. H.....	Hendersonville
302.....	Johnson, James I.....	Raleigh
303.....	Jacocks, F. G.....	Elizabeth City
304.....	Johnson, W. M.....	Salisbury
305.....	Johnson, R. M.....	Scotland Neck
306.....	Johnson, Sarah F.....	Asheville
307.....	Johnson, Alice E.....	Asheville
308.....	Julian, C. A., M. D.....	Thomasville
309.....	Jarman, J. F.....	Wilmington
310.....	Jones, W. A. (colored) ....	Winston-Salem
311.....	James, F. C., M. D.....	Bethel
312.....	Judd, J. M., M. D.....	Fuquay Springs
313.....	Joyner, C. C., M. D.....	Farmville
314.....	Jones, H. E. (colored) ....	Asheville
315.....	Jones, W. J., M. D.....	Seven Springs
316.....	Johnson, Roscoe S.....	Enfield
317.....	Jetton, William A.....	Davidson
318.....	Jacobs, Fred L.....	Asheville
319.....	Jordan, R. H.....	Charlotte
320.....	Johnson, D. D.....	Concord
321.....	Jones, E. J.....	Concord
322.....	Jenkins, Joseph Van.....	Rocky Mount

## K

No. Cert.	Name.	Address.
323.....	Kidd, W. W.....	Charlotte
324.....	King, C. E.....	Durham
325.....	King, H. L.....	Durham
326.....	Kendrick, T. W.....	Charlotte
327.....	Kerner, L. C.....	Henderson
328.....	Kent, A. A., M. D.....	Lenoir
329.....	Klutz, P. J., M. D.....	Maiden
330.....	King, O. G.....	Raleigh
331.....	Kirkman, C. M.....	Smithfield
332.....	Kyser, P. B.....	Rocky Mount
333.....	Kluttz, T. F.....	Salisbury
334.....	Kendall, H. E.....	Shelby
335.....	Kendall, B. H.....	Shelby
336.....	Kluttz, E. E., M. D.....	Troutman
337.....	Kingsbury, W. R.....	Wilmington
338.....	Kluttz, A. J.....	Greensboro
339.....	Kellam, R. A.....	Elizabeth City
340.....	Kellam, W. D., M. D.....	Belhaven
341.....	King, C. H.....	Durham
342.....	Kidd, Charles B.....	Charlotte
343.....	Koonce, John E.....	Chadbourn
344.....	King, Leon Major.....	Greensboro
345.....	Kibler, Ralph Emory.....	Morganton
346.....	Kennedy, Henry Pearson, Jr., (col.)	Wilson

## L

347.....	Lindsay, T. W.....	Beaufort
348.....	Lee, A. M., M. D.....	Clinton
349.....	Lee, R. E., M. D.....	Clinton
350.....	Lyday, W. M., M. D.....	Calhoun
351.....	Leggett, W. A.....	Edenton
352.....	Leggett, P. O.....	Newport News, Va.
353.....	Leggett, K., M. D.....	Hobgood
354.....	Lewis, H. W., M. D.....	Jackson

No. Cert.	Name.	Address.
355.....	Lee, Allen .....	Durham
356.....	Leslie, W. A.....	Morganton
357.....	Lodge, W. A.....	Raleigh
358.....	Laubenheimer, J. H.....	Orange, N. J.
359.....	Lutterloh, I. H., M. D.....	Sanford
360.....	Landquist, T. E.....	Winston-Salem
361.....	LeGwin, J. B.....	Wilmington
362.....	Lucas, J. W.....	Wilson
363.....	Lawing, K. L.....	Lincolnton
364.....	LeBoo, P. S. (colored).....	Wilmington
365.....	Latham, A. C., Jr.....	Belhaven
366.....	Lynch, N. W.....	Wilmington
367.....	Lee, L. V., M. D.....	Lattimore
368.....	Love, Bedford E.....	Ridgeville
369.....	Love, Thomas, L., Jr. (colored)....	Raleigh
370.....	Lee, Permillas A.....	Dunn
371.....	Leavister, Thomas O.....	Haw River
372.....	Love, J. H. (colored).....	Raleigh
373.....	Lane, Walter Allen.....	New Bern
374.....	Lutz, Horace Cleveland.....	Canton

## M

375.....	McMinn, James M.....	Asheville
376.....	Moody, W. F.....	Charlotte
377.....	Mauney, C. J.....	Albemarle
378.....	Matthews, T. A., M. D.....	Castalia
379.....	McLauchlin, D. A.....	Charlotte
380.....	Murphy, W. E., M. D.....	Corbett
381.....	Marsh, M. L.....	Concord
382.....	Merritt, E. S.....	Chapel Hill
383.....	McLeod, Gilbert, M. D.....	Carthage
384.....	McNeeley, S. H., M. D.....	Canton
385.....	Matthews, A. B.....	Durham
386.....	Mabry, W. A.....	Durham
387.....	Matthews, G. E.....	Rocky Mount

No. Cert.	Name.	Address.
388.....	McKethan, J. A., M. D.....	Fayetteville
389.....	Mansfield, A. L.....	Baltimore, Md.
390.....	McIlhenny, J. K.....	Greensboro
391.....	McNair, W. L. (colored .....	Greensboro
392.....	Montague, G. B.....	Garner
393.....	Miller, Charles B.....	Goldsboro
394.....	MacKay, D. McN.....	Goldsboro
395.....	Mitchell, P. A.....	Graham
396.....	Menzies, E. B.....	Hickory
397.....	Martin, W. S.....	Hickory
398.....	Matton, G. A.....	High Point
399.....	Mann, J. D.....	High Point
400.....	McIver, J. A.....	Jonesboro
401.....	McDonald, H. M.....	LaGrange
402.....	McDonald, A. M.....	LaGrange
403.....	McMillan, J. D., M. D.....	Lumberton
404.....	Martin, S. L., M. D.....	Leaksville
405.....	Miller, E. H.....	Mooreville
406.....	Morphew, M. F., M. D.....	Marion
407.....	Moose, A. W.....	Mount Pleasant
408.....	Moose, G. D.....	Mount Pleasant
409.....	McKesson, L. W.....	Morganton
410.....	Montague, G. W.....	Durham
411.....	McClenahan, W. A.....	Norfolk, Va.
412.....	MacNair, W. R.....	Henderson
413.....	Morris, J. De.....	Roxboro
414.....	May, W. A.....	Rocky Mount
415.....	Manly, J. B.....	Salisbury
416.....	Mitchenor, J. A.....	Edenton
417.....	McNair, W. H.....	Tarboro
418.....	Missildine, E. E.....	Tryon
419.....	Munds, J. C.....	Wilmington
420.....	Munds, W. C.....	Wilmington
421.....	Mask, T. R., M. D. (colored) ..	Wilmington
422.....	Moore, B. C.....	Wilmington

No. Cert.	Name.	Address.
423.....	Mintz, M. B.....	Wilmington
424.....	McKeel, C. B.....	Washington
425.....	McIntosh, J. B. S.....	Waynesville
426.....	McKay, H. H.....	Selma
427.....	Mitchell, J. H., M. D.....	Ahoskie
428.....	Mayer, C. R.....	Charlotte
429.....	McKinnon, W. L.....	Maxton
430.....	Moore, C. E., Jr.....	Wilson
431.....	McCauley, M. E.....	Monroe
432.....	McLarty, Eugene.....	Waxhaw
433.....	McNeill, G. McK.....	Rowland
434.....	McMillan, John D., Jr.....	Lumberton
435.....	Moore, William H.....	Wilmington
436.....	Miller, Carl T.....	Wilmington
437.....	McNeill, George R.....	Vineland
438.....	McKinnon, Murdock H.....	Red Springs
439.....	Mullen, Edward G.....	Charlotte
440.....	Monger, James M.....	Sanford
441.....	McNair, Frank W. (colored)...	Greensboro
442.....	McGhee, George F.....	Charlotte
443.....	McMullen, Oscar, M. D.....	Elizabeth City
444.....	McCraw, William Polk.....	Williamston
445.....	Morrison, Matthew Stuart.....	Concord
446.....	Marsh, Numa Frank.....	Ramseur
447.....	McKinney, William Merrimon....	Belhaven
448.....	Martin, Earle Wall.....	Wadesboro
449.....	Mayo, Thomas H.....	Greensboro
450.....	Moody, Robert Franklin.....	Charlotte
451.....	Marion, John Ernest.....	Winston-Salem
452.....	McLarty, Howard.....	Charlotte
453.....	Morrow, Earl.....	Gastonia

## N

454.....	Nichols, Z. W.....	Brevard
455.....	Nottingham, G. S.....	Norfolk, Va.
456.....	Niestlie, William.....	Wilmington

No. Cert.	Name.	Address.
457.....	Nicholson, A. T.....	Tarboro
458.....	Nowell, Edwin .....	Greensboro
459.....	Norman, J. S.....	Lumberton
460.....	Nicholson, T. H.....	Murfreesboro

## O

461.....	O'Hanlon, E. W.....	Winston-Salem
462.....	Oates, George, M. D.....	Grover
463.....	O'Brien, Lex C.....	Winston-Salem

## P

464.....	Pelham, S. D.....	Asheville
465.....	Pfaffin, H. A.....	Asheville
466.....	Parker, G. E., M. D.....	Benson
467.....	Purcell, E. P.....	Charlotte
468.....	Purcell, S. M.....	Salisbury
469.....	Patterson, Alvis .....	Wilson
470.....	Perry, W. M.....	Elizabeth City
471.....	Perry, H. H. (colored) .....	Fayetteville
472.....	Page, B. Frank.....	Greensboro
473.....	Powell, D. A.....	Goldsboro
474.....	Powell, J. W.....	Goldsboro
475.....	Palmer, R. W., M. D.....	Gulf
476.....	Pate, W. T., M. D.....	Gibson
477.....	Parker, W. W.....	Henderson
478.....	Parrott, W. T., M. D.....	Kinston
479.....	Perry, E. B.....	Littleton
480.....	Pleasants, F. R.....	Louisburg
481.....	Pilkington, G. R.....	Pittsboro
482.....	Pearsall, A. L.....	Lillington
483.....	Pescud, J. S.....	Raleigh
484.....	Parker, F. W.....	Raleigh
485.....	Plummer, James .....	Salisbury
486.....	Pendleton, M. M.....	Warrenton
487.....	Perry, H. W.....	Yanceyville

No. Cert.	Name.	Address.
488.....	Pemberton, T. R.....	Greensboro
489.....	Pope, J. A.....	Lumberton
490.....	Pinnix, J. M.....	Kernersville
491.....	Pike, J. W.....	Greensboro
492.....	Patterson, Wallace D.....	Edenton
493.....	Powell, James B.....	Oxford
494.....	Phifer, Walter L.....	Morganton
495.....	Peele, James F.....	LaGrange
496.....	Payne, Max T.....	Greensboro
497.....	Parker, Roland H.....	Durham
498.....	Pittman, Henry Hampton..	Winston-Salem
499.....	Parsons, Frederick Calvin.....	Wadesboro
500.....	Person, Thomas Edgar.....	Clayton
501.....	Parker, Richard Smith.....	Southern Pines
502.....	Picot, L. J., M. D.....	Littleton
503.....	Palmer, Robert Rodwell.....	Warrenton
504.....	Patterson, Jas. H., Jr. (col.)	Winston-Salem
505.....	Prior, Jackson L.....	Atlanta, Ga.

## R

506.....	Raysor, C. A.....	Asheville
507.....	Reese, A. B.....	Charlotte
508.....	Rowland, G. J.....	Henderson
509.....	Rhinehart, M. T.....	Asheville
510.....	Richardson, L.....	Greensboro
511.....	Roberts, A. R.....	Gatesville
512.....	Robinson, M. E., M. D.....	Goldsboro
513.....	Ring, W. A.....	High Point
514.....	Rutherford, L. A., M. D. (col.)	Kinston
515.....	Reedy, John.....	Old Fort
516.....	Robinson, Frank, M. D.....	Lowell
517.....	Robertson, F. H.....	Roanoke Rapids
518.....	Reaves, L. E.....	Waxhaw
519.....	Reeves, Jefferson.....	Waynesville
520.....	Riddick, I. G., M. D.....	Youngsville

No. Cert.	Name.	Address.
521.....	Rogers, J. A.....	Lillington
522.....	Reagan, J. R.....	Bryson City
523.....	Ring, L. B.....	Greensboro
524.....	Robertson, J. B., M. D.....	Clayton
525.....	Royster, S. S., M. D.....	Mooreboro
526.....	Reeves, Thomas H.....	Weaverville
527.....	Rea, Verne .....	Durham
528.....	Roth, Richard H.....	Asheville
529.....	Reid, William W.....	Sanford
530.....	Ring, J. W., M. D.....	Elkin
531.....	Ring, Clifton A.....	High Point
532.....	Redding, Ernest F.....	Gibsonville
533.....	Robinson, Paul Patton.....	Asheville
534.....	Reeves, Melvin Hezekiah .....	Waynesville
535.....	Rose, Ira Winfield.....	Rocky Mount
536.....	Richmond, Caleb Hazzard.....	Atlanta, Ga.
537.....	Robinson, Gordon Costner..	Winston-Salem
538.....	Robinson, John Linwood....	Rutherfordton
539.....	Ransom, John Lester.....	Charlotte

## S

540.....	Smith, T. C., M. D.....	Asheville
541.....	Smith, W. G.....	Asheville
542.....	Smith, F. S.....	Asheville
543.....	Sisk, C. T.....	Andrews
544.....	Snuggs, W. H.....	Albemarle
545.....	Stafford, W. G., M. D.....	Burlington
546.....	Stroud, T. H.....	Burlington
547.....	Scott, John M.....	Charlotte
548.....	Sheppard, J. W.....	Charlotte
549.....	Stowe, J. P.....	Charlotte
550.....	Sanders, T. F.....	Clinton
551.....	Swaringen, DeWitt C.....	China Grove
552.....	Sexton, C. H., M. D.....	Dunn
553.....	Skinner, R. E. L.....	West Durham

No. Cert.	Name.	Address.
554.....	Summey, Ptolemy .....	Dallas
555.....	Sledge, R. S.....	Lumberton
556.....	Sedberry, C. D.....	Fayetteville
557.....	Sedberry, H. S.....	Fayetteville
558.....	Sykes, A. J.....	Greensboro
559.....	Sykes, Eugene .....	Greensboro
560.....	Smith, F. T.....	Franklin
561.....	Smith, Charles H.....	Charlotte
562.....	Simmons, J. C.....	Graham
563.....	Shuford, C. M.....	Hickory
564.....	Sprague, J. F.....	New York
565.....	Smith, J. B., M. D.....	Lexington
566.....	Shell, J. E.....	Lenoir
567.....	Swindell, D. C.....	Rocky Mount
568.....	Stevens, J. H.....	Knoxville, Tenn.
569.....	Simpson, C. N., Jr.....	Monroe
570.....	Streetman, J. W.....	Marion
571.....	Smith, John R.....	Mount Olive
572.....	Strickland, J. T., M. D.....	Nashville
573.....	Stedman, J. P.....	Oxford
574.....	Stroud, O. B., M. D.....	Ore Hill
575.....	Shore, M. L.....	Raleigh
576.....	Simpson, Robert .....	Raleigh
577.....	Simpson, T. S.....	Winston-Salem
578.....	Sapp, L. L., M. D.....	Reidsville
579.....	Sloop, L. L.....	Thomasville
580.....	Shaffner, H. F.....	Winston-Salem
581.....	Stimson, Logan .....	Statesville
582.....	Sadelson, G. H., M. D.....	Charlotte
583.....	Staton, L. L., M. D.....	Tarboro
584.....	Shepard, J. C., Jr.....	Wilmington
585.....	Sasser, L. B.....	Wilmington
586.....	Smith, J. A., M. D.....	Wilmington
587.....	Stone, A. H.....	Spray
588.....	Saintsing, J. E.....	Wake Forest

No. Cert.	Name.	Address.
589.....	Smith, F. L.....	Concord
590.....	Streetman, T. L.....	Asheville
591.....	Stewart, W. M.....	Charlotte
592.....	Sedberry, H. B., Jr.....	Fayetteville
593.....	Spencer, W. B.....	Norfolk, Va.
594.....	Seawell, C. C.....	Asheville
595.....	Sauls, M. M.....	Ayden
596.....	Sanderford, John F., M. D.....	Creedmoor
597.....	Smith, Leonidas C., M. D.....	Polkton
598.....	Snipes, Edward P., M. D.....	Jonesboro
599.....	Stanley, John H., M. D.....	Four Oaks
600.....	Stancill, George W.....	Hope Mills
601.....	Strickland, William J., M. D.....	Moncure
602.....	Seagle, F. M.....	Hickory
603.....	Schutt, T. C. H.....	Wilmington
604.....	Shelton, Claude F.....	High Point
605.....	Scoggin, Lewis A.....	Greenville
606.....	Smith, Thomas L.....	Warsaw
607.....	Steere, L. E.....	Charlotte
608.....	Stanback, Thomas M.....	Mount Gilead
609.....	Suggs, Robert B.....	Belmont
610.....	Suttle, Julius Albert.....	Shelby
611.....	Shade, Isaac Albert (colored).....	Raleigh
612.....	Shepperd, Hayden Albert.....	Monroe
613.....	Secrest, Andrew McDowd.....	Vineland

## T

614.....	Thormann, A. W.....	Golden, Col.
615.....	Thomas, E. R.....	Duke
616.....	Thompson, A. J.....	Graham
617.....	Thomas, J. T.....	Henderson
618.....	Tucker, W. M.....	Raleigh
619.....	Temple, R. H., M. D.....	Kinston
620.....	Thomas, W. G.....	Raleigh
621.....	Teal, Cornelius, M. D.....	Linville

No. Cert.	Name.	Address.
622.....	Tull, John .....	Waynesville
623.....	Taylor, J. L.....	Asheville
624.....	Tarkinton, E. L.....	Plymouth
625.....	Tucker, R. H.....	Reidsville
626.....	Townsend, E. F.....	Red Springs
627.....	Turner, W. D.....	Concord
628.....	Tunstall, N. R.....	Statesville
629.....	Thomas, C. R.....	Thomasville
630.....	Thomas, J. E. (colored).....	Wilmington
631.....	Thompson, P. A.....	Winston-Salem
632.....	Thomas, C. A., M. D.....	Warrenton
633.....	Thompkins, W. C., M. D.....	Webster
634.....	Thompson, A. F., M. D.....	Troy
635.....	Trotter, P. L.....	Mount Airy
636.....	Turlington, R. A.....	Wilson
637.....	Tally, Hugh A.....	Jonesboro
638.....	Teague, M. F.....	Asheville
639.....	Thompson, James D.....	Wadesboro
640.....	Thomas, John N.....	Warrenton
641.....	Thomas, Percy Durand.....	New Bern
642.....	Trotter, James Robert.....	Reidsville
643.....	Thrower, Hiram Eldridge.....	Weldon
644.....	Tugwell, James Benjamin.....	Raleigh
645.....	Tart, D. Whitfield.....	Hillsboro

U

646.....	Underhill, H. P., M. D.....	Wendell
647.....	Utley, B. S., M. D.....	Holly Springs

V

648.....	Vaughan, P. W.....	Durham
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W

649.....	Walker, T. A.....	Asheville
650.....	Webb, Paul .....	Shelby
651.....	Wheeler, L. B.....	Asheville

No. Cert.	Name.	Address.
652.....	Whitaker, A. S., M. D.....	Biltmore
653.....	Welsh, S. J., M. D.....	Monroe
654.....	Williams, Edgar E.....	East Durham
655.....	Wearn, W. H.....	Charlotte
656.....	Wilson, W. M.....	Charlotte
657.....	Williams, J. T., M. D. (col.).....	Charlotte
658.....	Woodall, J. P.....	Charlotte
659.....	Williams, M. P.....	Charlotte
660.....	Waldo, E. O.....	Cary
661.....	Williams, S. W.....	Concord
662.....	White, J. A.....	Davidson
663.....	Ward, H. B.....	Rowland
664.....	Whtaker, W. B.....	Elberton, Ga.
665.....	Whittington, J. M.....	East Bend
666.....	Watson, J. B.....	Raleigh
667.....	Williston, J. T. (colored).....	Fayetteville
668.....	Ward, G. W.....	Greensboro
669.....	Williams, W. V.....	Goldsboro
670.....	Wooten, J. L.....	Greenville
671.....	Walker, C. A.....	Asheville
672.....	Waldrop, J. G., M. D.....	Hendersonville
673.....	Wootten, G. R.....	Hickory
674.....	Welborne, W. F.....	Lexington
675.....	Walker, Lewis.....	Milton
676.....	Williston, F. O. (colored).....	Wilson
677.....	Williams, R. I.....	Raleigh
678.....	Worthen, B. S.....	Spencer
679.....	Webb, C. I.....	Shelby
680.....	Whitehead, E. T.....	Scotland Neck
681.....	Watson, D. I., M. D.....	Southport
682.....	Watson, G. Y.....	Southport
683.....	Wheeless, J. M.....	Spring Hope
684.....	Wright, S. P., M. D.....	Wilmington
685.....	Watson, H. P.....	Winston-Salem
686.....	White, H. G.....	Elm City

No. Cert.	Name.	Address.
687.....	Washam, W. W., M. D.....	Cornelius
688.....	Wilkins, W. R.....	Salisbury
689.....	Wooten, F. M.....	Greenville
690.....	White, T. C. (colored).....	Winston-Salem
691.....	Wright, J. B., M. D.....	Lincolnton
692.....	Williams, James L.....	Gastonia
693.....	Whitaker, Luther T., M. D.....	Enfield
694.....	Woodruff, Theodore C.....	Charlotte
695.....	Webb, James S.....	Wadesboro
696.....	Wood, Ernest H.....	New Bern
697.....	Wolfe, John C.....	Waxhaw
698.....	Watkins, W. O.....	Rutherfordton
699.....	Worthy, Ford S.....	Washington
700.....	Wolfe, Drayton .....	Lincolnton
701.....	Welfare, Samuel E.....	Winston-Salem
702.....	White, Frederick L.....	Mebane
703.....	Whitfield, William C., M. D.....	Grifton
704.....	Wood, Julian E., M. D.....	Elizabeth City
705.....	Whittington, James Benbow....	East Bend
706.....	Webb, Eugene Lea.....	Whiteville

## Y

707.....	Yearby, W. M.....	Durham
708.....	York, N. D., M. D.....	Mebane
709.....	Young, James, M. D.....	Mooreville
710.....	Young, John .....	Salisbury
711.....	Yarbrough, A. C.....	Spring Hope
712.....	Young, Guilford E., M. D.....	Forest City
713.....	Young, Cadmus T.....	New Bern
714.....	Yancey, Darcey Cecil (col.)....	Fayetteville

## Z

715.....	Zoeller, E. V.....	Tarboro
716.....	Zollicoffer, A. R., M. D.....	Weldon

## LIST OF REGISTERED PRACTICING PHYSICIANS

**Living in Towns of Not More Than 500 Inhabitants to Whom Permits Have Been Granted to Conduct Drug Stores.**

No. Permit.	Name.	Town.	County.
1....	Dr. Zebulon Marvin Caviness....	Wakefield .....	Wake
2....	Dr. Daniel Marion Moser.....	Claremont .....	Catawba
4....	Dr. Robert Henry Hargrove.....	Robersonville .....	Martin
5....	Dr. Mahlon Bolton.....	Rich Square....	Northampton
6....	Dr. Frank Roberts.....	Marshall .....	Madison
7....	Dr. Benjamin Lafayette Long...	Hamilton .....	Martin
8....	Dr. Robert John Nelson.....	Robersonville .....	Martin
9....	Dr. Ashburry Sullivan Nichols..	Sylva .....	Jackson
10....	Dr. Delos Dexter Hooper.....	Sylva .....	Jackson
11....	Dr. Thomas Franklin Stevenson.	Huntersville ...	Mecklenburg
12....	Dr. Isaac Erastus Burnett.....	Mars Hill .....	Madison
13....	Dr. Guy Franklin Thigpen.....	Bethel .....	Pitt
14....	Dr. Rezin Delmere Patterson....	Liberty .....	Randolph
16....	Dr. James Philip Battle.....	Nashville .....	Nash
17....	Dr. William Davis Lovett.....	Montezuma .....	Mitchell
19....	Dr. Lloyd Pecemas Russell....	Arden .....	Buncombe
20....	Dr. George Andrew Hood.....	Kenly .....	Johnson
21....	Dr. Carl Whit Sutton.....	Richlands .....	Onslow
22....	Dr. Solomon Spainhour Flynt...	Rural Hall .....	Forsyth
23....	Dr. Mott Parks Blair.....	Marshville .....	Union
24....	Dr. James Henry Harper.....	Snow Hill .....	Greene
25....	Dr. Arthur Wesley Greene.....	Ahoskie .....	Hertford
26....	Dr. Thomas Greenbery Cooksey..	Saluda .....	Polk
27....	Dr James Henry Teague.....	Whittier .....	Swain
28....	Dr. Charles Pender Edwards....	Burnsville .....	Yancey
29....	Dr. Ginnada Thomas Sikes.....	Creedmoor .....	Granville
30....	Dr. John William McLean.....	Godwin .....	Cumberland
31....	Dr. John Lemuel Carroll.....	Skyland .....	Buncombe
32....	Dr. Joseph Walker Floyd.....	Tabor .....	Columbus
33....	Dr. Joseph L. Spruill.....	Columbia .....	Tyrrell

# NECROLOGY RECORD.

(From Registered List.)

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W. H. KING,  
Raleigh.

---

CLAUD L. THOMPSON,  
Thomasville.

---

L. R. WRISTON,  
Charlotte.

---

J. A. SYKES,  
Greensboro.

---

L. D. ALLISON,  
Morganton.

---

F. L. TAYLOR,  
Oxford.

---

DR. W. W. GRIGGS,  
Elizabeth City.

---

DR. J. P. SUGGS,  
Kittrell.

---

J. B. ISENHOUR,  
Salisbury.



## AN ACT TO REVISE, CONSOLIDATE AND AMEND THE PHARMACY LAW.

*The General Assembly of North Carolina do enact:*

SECTION 1. That the North Carolina Pharmaceutical Association, and the persons composing the same, shall continue to be a body politic and corporate, under the name and style of the North Carolina Pharmaceutical Association, and by said name shall have the right to sue and be sued, to plead and be impleaded, to purchase and hold real estate and grant the same, to have and to use a common seal, and to do such other things and perform such other acts as appertain to bodies corporate and politic, not inconsistent with the Constitution and laws of the State.

SEC. 2. That the object of said Association is to unite the pharmacists and druggists of this State for mutual aid, encouragement and improvement, to encourage scientific research, develop pharmaceutical talent, to elevate the standard of professional thought and ultimately restrict the practice of pharmacy to properly qualified druggists and apothecaries.

SEC. 3. That every person who shall engage in the sale of drugs, chemicals and medicines shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturers, and also those known as "patent or proprietary medicines;" and should he intentionally adulterate, or cause to be adulterated, or exposed to sale, knowing the same to be adulterated, any drugs, chemicals or medical preparations, he shall be guilty of a misdemeanor and liable to a fine not exceeding one hundred dollars, and in addition thereto his name shall be stricken from the register of licensed pharmacists, provided he be a licensed pharmacist.

SEC. 4. That it shall be unlawful for any person not licensed as a pharmacist within the meaning of this act to conduct or manage any pharmacy, drug or chemical store, apothecary shop or other place of business

for the retailing, compounding or dispensing of any drugs, chemicals or poison, or for the compounding of physicians' prescriptions, or to keep exposed for sale at retail any drugs, chemicals or poison, except as hereinafter provided, or for any person not licensed as a pharmacist within the meaning of this act to compound, dispense or sell at retail any drug, chemical, poison or pharmaceutical preparation upon the prescription of a physician or otherwise, or to compound physicians' prescriptions except as an aid to and under the immediate supervision of a person licensed as a pharmacist under this act. And it shall be unlawful for any owner or manager of a pharmacy or drug store or other place of business to cause or permit any other than a person licensed as a pharmacist to compound, dispense or sell at retail any drug, medicine or poison except as an aid to and under the immediate supervision of a person licensed as a pharmacist: *Provided, however,* That nothing in this section shall be construed to interfere with any legally registered practitioner of medicine in the compounding of his own prescriptions, nor with the exclusively wholesale business of any dealer who shall be licensed as a pharmacist or who shall keep in his employ at least one person who is licensed as a pharmacist, nor with the selling at retail of non-poisonous domestic remedies, nor with the sale of patent or proprietary preparations which do not contain poisonous ingredients, nor with the sale of poisonous substances which are sold exclusively for use in the arts or for use as insecticides when such substances are sold in unbroken packages bearing a label having plainly printed upon it the name of the contents, the word, "Poison," the vignette of the skull and cross bones and the name of at least two readily obtainable antidotes: *Provided, further,* That in any village of not more than five hundred inhabitants the Board of Pharmacy may grant any legally registered practicing physician a permit to conduct a drug store or pharmacy in such village, which permit shall not be valid in any other village than the one for which it was granted, and shall cease and terminate when the population of the village for which such permit was granted shall become greater than five hundred: *And provided further,* That the Board of Pharmacy may, after due investigation, grant to any legally registered practicing physician in towns or villages of not more than five hundred, and not

Unlawful for owner or manager to permit the same

Proviso as to licensed physician

Wholesale dealers

Other exceptions

Proviso as to towns under five hundred inhabitants

exceeding six hundred inhabitants, a permit to conduct a drug store or pharmacy in such town or village subject to the provisions of this act. Towns not exceeding six hundred inhabitants

SEC. 5. That the Board of Pharmacy shall consist of five persons licensed as pharmacists within this State, who shall be elected and commissioned by the Governor as hereinafter provided. Board of pharmacy

SEC. 6. That the members of the present Board of Pharmacy shall continue in office until the expiration of their respective terms, and the rules, regulations and by-laws of said board, so far as they are not inconsistent with the provisions of this act, shall continue in effect. Present board, continuance in office, etc.

SEC. 7. That the North Carolina Pharmaceutical Association shall annually elect a resident pharmacist from its number to fill the vacancy annually occurring in said board, and the pharmacist so elected shall be commissioned by the Governor and shall hold the office for the term of five years and until his successor has been duly elected and qualified. In case of death, resignation or removal from the State of any member of said Board of Pharmacy, the said board shall elect in his place a pharmacist who is a member of said North Carolina Pharmaceutical Association, who shall be commissioned by the Governor as a member of the said Board of Pharmacy for the remainder of the term. It shall be the duty of a member of the Board of Pharmacy, within ten days after receipt of notification of his appointment and commission, to appear before the Clerk of the Superior Court of the county in which he resides and take and subscribe an oath to properly and faithfully discharge the duties of his office according to law. Vacancy, how filled

SEC. 8. The Board of Pharmacy shall organize by the election of a president and a secretary and treasurer, both of whom shall be members of the said board, and they shall hold their offices until their successors shall have been elected and qualified. The secretary and treasurer shall give bond in such sum as may be prescribed by the board, conditioned for the faithful discharge of the duties of his office according to law, and said bond shall be made payable to the North Carolina Board of Pharmacy and approved by the president of said board. The said board shall hold an annual meeting at such time and place as it may provide by rule for the examination of candidates and for the discharge of President and secretary and treasurer Bond of secretary and treasurer Annual meetings

Additional meet-ings	such other business as may legally come before it, and said board may hold such additional meetings as may be necessary for the examination of candidates and for the discharge of any other business.
Common seal	SEC. 9. That the Board of Pharmacy shall have a common seal, and shall have the power and authority to
Powers of board	*define and designate non-poisonous domestic remedies, adopt such rules, regulations and by-laws, not inconsis- tent with this act, as may be necessary for the regula- tion of its proceedings, and for the discharge of the duties imposed under this act, and shall have power and authority to employ an attorney to conduct prosecutions and to assist in the conduct of prosecutions under this act, and for any other purposes which said board may deem necessary. The said Board of Pharmacy shall keep a record of its proceedings and a register of all persons to whom certificates of license as pharmacists and permits have been issued, and of all renewals thereof; and the books and register of the said board, or a copy of any part thereof, certified by the secretary, attested by the seal of said board, shall be taken and accepted as com- petent evidence in all the courts of the State. The said Board of Pharmacy shall make annually to the Governor and to the North Carolina Pharmaceutical Association written reports of its proceedings and of its receipts and disbursements under this act and of all persons licensed to practice as pharmacists in this State. A majority of the board shall constitute a quorum for the transaction of all business.
Record of pro- ceedings	
Record of licen- tiates	
Register and books, evidence	
Annual report	
Salary of secre- tary	SEC. 10. That the secretary of the Board of Phar- macy shall receive such salary as may be prescribed by the board and shall be paid his necessary expenses while engaged in the performance of his official duties. The other members of the said board shall receive the sum
Compensation of members	of five dollars for each day actually employed in the dis- charge of their official duty and their necessary expenses while engaged therein: <i>Provided</i> , That the compensa- tion and expenses of the secretary and members of the said Board of Pharmacy and all disbursements for ex- penses incurred by the said board in carrying into effect and executing the provisions of this act shall be paid from and out of the fees received by the said board.
How paid	
Prosecutions for violation of this act	SEC. 11. Upon information that any provision of this act has been or is being violated, the secretary of the

\*NOTE—The words printed in different type in Section 9 were passed as an amendment to the Pharmacy Law by the Legis- lature of 1907.

Board of Pharmacy shall promptly make investigations of such matters, and, upon probable cause appearing, shall file complaint and prosecute the offender. All fines and penalties prescribed in this act shall be recoverable by suit in the name of the people of the State.

SEC. 12. That the Board of Pharmacy shall be entitled to charge and collect the following fees: For the examination of an applicant for license as a pharmacist, five dollars; for renewing the license as a pharmacist, two dollars; for issuing a permit to a physician to conduct a drug store in a village of not more than five hundred inhabitants, three dollars; for the renewal of permit to a physician to conduct a drug store in a village of not more than five hundred inhabitants, two dollars. All fees shall be paid before any applicant may be admitted to examination or his name placed upon the register of pharmacists, or before any license or permit or any renewal thereof may be issued by the said board.

SEC. 13. That every person now licensed or registered as a pharmacist under the laws of this State shall be entitled to continue in the practice of his profession until the expiration of the term for which his certificate of registration or license was issued. Every person who shall hereafter desire to be licensed as a pharmacist shall file with the secretary of the Board of Pharmacy an application, duly verified under oath, setting forth the name and age of the applicant, the place or places at which and the time he has spent in the study of the science and art of pharmacy, the experience in the compounding of physicians' prescriptions which the applicant has had under the direction of a legally licensed pharmacist, and such applicant shall appear at a time and place designated by the Board of Pharmacy and submit to an examination as to his qualifications for registration as a licensed pharmacist. The application hereinafter referred to shall be prepared and furnished by the Board of Pharmacy.

SEC. 14. That in order to become licensed as a pharmacist, within the meaning of this act, an applicant shall not be less than eighteen years of age, he shall present to the board satisfactory evidence that he has had three years' experience in pharmacy under the instruction of a licensed pharmacist, and he shall also pass a satisfactory examination before the Board of

Proviso as to attendance on school or college of pharmacy	Pharmacy: <i>Provided, however,</i> That in the case of persons who have attended a reputable school or college of pharmacy the actual time of attendance at such school or college of pharmacy may be deducted from
Minimum experience required	the time of experience required, but in no case shall less than two years' experience be required for a registration as a licensed pharmacist.
When license to be issued	SEC. 15. That if an applicant for license as a pharmacist has complied with all the requirements of the two preceding sections, the Board of Pharmacy shall enroll his name upon the register of pharmacists and issue to him a license which shall entitle him to practice as a pharmacist up to the first day of September next ensuing, as provided in this act for the annual renewal of every registration.
License without examination	SEC. 16. That the Board of Pharmacy may issue license to practice as pharmacists in this State, without examination, to such persons as have been legally registered or licensed as pharmacists by other Boards of Pharmacy: <i>Provided,</i> That the applicant for such license shall present satisfactory evidence of the same qualifications as are required from licentiates in this State, and that he was registered or licensed by examination by such other Board of Pharmacy, and that the standard of competence required by such Board of Pharmacy is not lower than that required in this State:
Proviso as to qualification	<i>Provided, further,</i> That applicants for license under this section shall, with their application, forward to the secretary of the Board of Pharmacy the same fees as are required of other candidates for license.
Proviso as to fees	SEC. 17. The Board of Pharmacy may refuse to grant a license to any person guilty of felony or gross immorality, or who is addicted to the use of alcoholic liquors or narcotic drugs to such an extent as to render him unfit to practice pharmacy; and the Board of Pharmacy may, after due notice and hearing, revoke a license for like cause or any license which has been procured by fraud.
Power to refuse license	SEC. 18. That every certificate or license to practice as a pharmacist, and every permit to a practicing physician to conduct a pharmacy or drug store in a village of not more than five hundred inhabitants, and every last renewal of such license or permit shall be conspicuously exposed in the pharmacy or drug store or place of business of which the pharmacist, or other person
Revocation of license	
License to be conspicuously exposed	

to whom it is issued, is the owner or manager, or in which he is employed. Every licensed pharmacist who desires to continue in the practice of his profession, and every physician holding a permit to sell drugs in a village of not more than five hundred inhabitants shall, within thirty days next preceding the expiration of his license or permit, file with the secretary and treasurer of the Board of Pharmacy an application for the renewal thereof, which application shall be accompanied by the fee hereinbefore prescribed.

SEC. 19. That if the Board of Pharmacy shall find that an applicant has been legally licensed in this State, and is entitled to a renewal thereof, or to a renewal of a permit, it shall issue to him a certificate attesting that fact. And if any pharmacist shall fail, for a period of sixty days after the expiration of his license to make application to the Board for its renewal, his name shall be erased from the register of licensed pharmacists, and such person, in order to again become registered as a licensed pharmacist, shall be required to pay the same fee as in the case of original registration. And if any holder of a permit to sell drugs in a village of not more than five hundred inhabitants shall fail, for a period of sixty days after the expiration of his permit, to make application for the renewal thereof, his name shall be erased from the register of persons holding such permits, and he may be restored thereto only upon the payment of the fee required for the granting of original permit. The registration of every license and every permit issued by the board shall expire on the thirty-first day of August next ensuing the granting thereof.

SEC. 20. That it shall be unlawful for any persons to sell or deliver to any person any of the following described substances or any poisonous compound, combination or preparation thereof, to-wit: The compounds and salts of arsenic, antimony, lead, mercury, silver and zinc, oxalic and hydrocyanic acids and their salts, the concentrated mineral acids, carbolic acid, the essential oils of almonds, pennyroyal, tansy and savine, croton-oil, creosote, chloroform, chloral hydrate, cantharides, or any aconite, belladonna, bitter almonds, colchicum, cotton root, conium, cannabis indica, digitalis, hyoseyamus, nux vomica, opium, ergot, stramonium, or any of the poisonous alkaloids or alkaloidal salts or other poisonous principles derived from the foregoing, or cocaine or any other poisonous alkaloids or their salts.

When lawful	or any other virulent poisons, except in the manner following: It shall first be learned by due inquiry that the person to whom delivery is made is aware of the poisonous character of the substance, and that it is desired for a lawful purpose, and the box, bottle or other package shall be plainly labeled with the name of the substance, the word "Poison," and the name of the person or firm dispensing the substance. And before a delivery is made of any of the following substances, to-wit, the compounds and salts of arsenic, antimony and mercury, hydrocyanic acid and its salts, strychnine and its salts, and the essential oil of bitter almonds, there shall be recorded in a book kept for the purpose the name of the article, the quantity delivered, the purpose for which it is required as represented by the purchaser, the date of delivery, the name and address of the purchaser, the name of the dispenser, which book shall be preserved for at least five years and shall at all times be open to the inspection of the proper officers of the law: <i>Provided, however,</i> That the foregoing provision shall not apply to articles dispensed upon the order of persons believed by the dispenser to be lawfully authorized practitioners of medicine or dentistry:
Record of sale of poison	<i>And provided also,</i> That the record of sale and delivery above mentioned shall not be required of manufacturers and wholesalers who shall sell any of the foregoing substances at wholesale; but the box, bottle or other package containing such substances, when sold at wholesale, shall be properly labeled with the name of the substance, the word "Poison," and the name and address of the manufacturer or wholesaler: <i>Provided, further,</i> That it shall not be necessary to place a poison label upon or to record the delivery of the sulphide of antimony or the oxide or carbonate of zinc or lead, or of colors ground in oil and intended for use as paint, or Paris green, when dispensed in the original package of the manufacturer or wholesaler, or calomel, paregoric or other preparations of opium containing less than two grains of opium to the fluid ounce, nor in the case of preparations containing any of the substances named in this section when in a single box, bottle or other package, or when the bulk of two fluid ounces or the weight of two avoirdupois ounces does not contain more than an adult medicinal dose of such poisonous substance.
Preservation of record	
Proviso as to practitioners	
Manufacturers and wholesale dealers	
Proviso as to labeling paints	
Proviso as to poisons in medicinal percentages	
Prescription files required	SEC. 21. That every proprietor or manager of a drug store or pharmacy shall keep in his place of business a suitable book or file, in which shall be preserved for

a period of not less than five years the original of every prescription compounded or dispensed at such drug store or pharmacy. Upon the request of the prescribing physician, or of the person for whom such prescription was compounded or dispensed, the proprietor or manager of such drug store or pharmacy shall furnish a true and correct copy of such prescription, and said book or file of original prescriptions shall at all times be open to the inspection and examination of duly authorized officers of the law or other persons, authorized and directed by the Board of Pharmacy to make such inspection and examination.

Copy of prescriptions

Prescription files open to inspection

SEC. 22. That it shall be unlawful for any person not legally licensed as a pharmacist to take, use or exhibit the title of pharmacist or licensed or registered pharmacist, or the title druggist or apothecary, or any other title, name or description of like import.

Unlawful for non-licentiate to use or exhibit title

SEC. 23. That any person, not being licensed as a pharmacist, who shall conduct or manage any drug store, pharmacy or other place of business for the compounding, dispensing or sale at retail of any drugs, medicines or poisons, or for the compounding of physicians' prescriptions contrary to the provisions of section four of this act, shall be deemed guilty of a misdemeanor, and on conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars, and each week such drug store or pharmacy or other place of business is so unlawfully conducted shall be held to constitute a separate and distinct offense.

Conducting drug store, etc., contrary to provisions of this act a misdemeanor

Penalty

Each week constitutes separate offense

SEC. 24. That any person, not being licensed as a pharmacist, who shall compound, dispense or sell at retail any drug, medicine, poison or pharmaceutical preparation, either upon a physician's prescription or otherwise, and any person being the owner or manager of a drug store, pharmacy or other place of business, who shall cause or permit any one not licensed as a pharmacist to dispense, sell at retail or compound any drug, medicine, poison or physician's prescription contrary to the provisions of section four of this act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars.

Compounding contrary to this act a misdemeanor

Penalty

SEC. 25. That any license or permit, or renewal thereof, obtained through fraud or by any fraudulent or false representations, shall be void and of no effect in law. Any person who shall make any fraudulent or

Fraudulent license, etc., void

Fraudulent representations a misdemeanor	false representations for the purpose of procuring a license or permit, or renewal thereof, either for himself or for another, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars,
Penalty	and any person who shall wilfully make a false affidavit or any other false or fraudulent representation for the purpose of procuring a license or permit, or renewal thereof, either for himself or for another, shall be deemed guilty of perjury, and upon conviction thereof shall be subject to like punishment as is now prescribed for the crime of perjury.
False affidavit or representation perjury	
Penalty	
Failure to expose license or permit a misdemeanor	SEC. 26. That any person, being the holder of a license or permit granted under the provisions of this act, who shall fail to expose such license or permit, or renewal thereof, in a conspicuous position in the place of business to which such permit or license relates, or in which the holder thereof is employed, contrary to the provisions of section eighteen of this act, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than five dollars nor more than twenty-five dollars, and each day that such license, permit, or renewal thereof, shall not be exposed shall be held to constitute a separate and distinct offense.
Penalty	
Each day separate offense	
Carrying on business after expiration a misdemeanor	SEC. 27. That any person, being a holder of a license or permit granted under this act, who shall, after the expiration of such license or permit, and without renewing the same, continue to carry on the business for which such license or permit was granted, contrary to the provisions of section eighteen of this act, shall be guilty of a misdemeanor, and upon conviction thereof be fined not less than five dollars nor more than twenty-five dollars.
Penalty	
Selling poisons without label and record misdemeanor	SEC. 28. That any person who shall sell or deliver to any person any poisonous substance specified in section twenty of this act, without labeling the same and recording the delivery thereof in the manner prescribed in said section twenty, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than twenty-five dollars nor more than one hundred dollars.
Penalty	
Misdemeanor for non-licentiate to take, use or exhibit title	SEC. 29. That any person, not being legally licensed as a pharmacist, who shall take, use or exhibit the title of pharmacist, licensed or registered pharmacist, druggist, apothecary or any other title, name or description of like import, contrary to the provisions of section

twenty-two of this act, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than <sup>Penalty</sup> twenty-five dollars nor more than one hundred dollars.

SEC. 30. That all laws and clauses of laws in con- <sup>Conflicting laws</sup> flict with the provisions of this act are hereby repealed. <sup>repealed</sup>

SEC. 31. That this act shall be in force from and after its ratification.

In the General Assembly read three times, and ratified this 4th day of February, A. D. 1905.

### THE NEW ANTI-NARCOTIC LAW.

AN ACT TO PROVIDE AGAINST THE EVILS RESULTING FROM THE TRAFFIC IN CERTAIN NARCOTIC DRUGS, AND TO REGULATE THE SALE THEREOF.

*The General Assembly of North Carolina do enact:*

SECTION 1. That it shall be unlawful for any person, <sup>Sale of certain</sup> firm or corporation to sell, furnish or give away <sup>drugs forbidden</sup> any <sup>except upon pre-</sup> cocaine, alpha or beta eucaïne, opium, morphine, <sup>scription.</sup> heroin, or any salt or compound of any of the foregoing substances, or any preparation or compound containing any of the following substances, or their salts or compounds, except upon the original written order or prescription of a lawfully authorized practitioner of medicine, dentistry, or veterinary medicine, which order or prescription shall be dated and shall contain the <sup>What prescrip-</sup> name of the person for whom prescribed, or, if ordered <sup>tion to contain.</sup> by a practitioner of veterinary medicine, shall state the kind of animal for which ordered, and shall be signed by the person giving the prescription or order. Such written order or prescription shall be permanently retained on file by the person, firm or corporation who shall compound or dispense the article or <sup>Prescriptions to</sup> ordered or prescribed, and it shall not be again com- <sup>be filed.</sup> pounded or dispensed, except upon the written order of the original prescriber for each and every subsequent compounding or dispensing. No copy or <sup>No copy or dupli-</sup> duplicate of such written order or prescription shall <sup>cate to be fur-</sup> be made or delivered to any person but the origi- <sup>nished.</sup> nal shall at all times be open to the inspection by the <sup>Original open to</sup> prescriber and properly authorized officers of the law: <sup>inspection.</sup> *Provided, however,* That the above provisions shall not <sup>Proviso: limita-</sup> apply to preparations containing not more than two <sup>tions.</sup> grains of opium or not more than one-fourth grain of

morphine, or not more than one-fourth grain of heroin, or not more than one-eighth grain of cocaine, or not more than one-eighth grain of alpha or beta eucaïne, in one fluid ounce, or, if a solid preparation, in one avoirdupois ounce: *Provided, also*, That the above provisions shall not apply to preparations containing opium and recommended and sold in good faith for diarrhœa and cholera, each bottle or package of which is accompanied by specific directions for use, and a caution against habitual use; nor to powder of ipecac and opium, commonly known as "Dover's Powder;" nor to liniments nor ointments when plainly labeled "For external use only:" *And provided further*, That the above provision shall not apply to sales at wholesale by jobbers, wholesalers and manufacturers, to retail druggists or qualified physicians, or to each other, nor to sales at retail by retail druggists to regular practitioners of medicine, dentistry or veterinary medicine, nor to sales at retail by retail druggists to habitués personally known as such to the sellers, nor to sales made to manufacturers of proprietary or pharmaceutical preparations for use in the manufacture of such preparations, nor to sales to hospitals, colleges, scientific or public institutions.

Proviso: further limitations.

Proviso: further limitations.

Prescriptions unlawful.

Proviso: limitation.

SEC. 2. It shall be unlawful for any practitioner of medicine, dentistry or veterinary medicine to furnish to or to prescribe for the use of any habitual user of the same any cocaine, heroin, alpha or beta eucaïne, opium, morphine, or any salt or compound of any of the foregoing substances or any preparations containing any of the foregoing substances or their salts or compounds. And it shall also be unlawful for any practitioner of dentistry to prescribe any of the foregoing substances for any person not under his treatment in the regular practice of his profession, or for any practitioner of veterinary medicine to prescribe any of the foregoing substances for the use of any human being: *Provided, however*, That the provisions of this section shall not be construed to prevent any lawfully authorized practitioner of medicine from furnishing or prescribing in good faith for the use of any habitual user of narcotic drugs who is under his professional care such substances as he may deem necessary for their treatment when such prescriptions are not given or substances furnished for the purpose of evading the provisions of this act.

SEC. 3. Any person who shall violate any of the pro- Misdemeanor.  
visions of this act shall be deemed guilty of a misde-  
meanor, and upon conviction for the first offense shall Penalties: first  
be fined not less than twenty-five dollars nor more than offense.  
fifty dollars, and upon conviction for a second offense Second offense.  
shall be fined not less than fifty dollars nor more than  
one hundred dollars, and upon conviction for a third Third offense.  
offense shall be fined not less than one hundred dollars  
nor more than two hundred dollars, and may be im-  
prisoned in the county jail for not more than six  
months; and if a licensed pharmacist, physician, den-  
tist or veterinary surgeon, his license shall be revoked.  
It shall be the duty under this act of all Judges of the Judges to charge  
Superior Courts in this State, at every regular term grand juries.  
thereof, to charge all regularly impaneled grand juries  
to diligently inquire into and investigate all cases of  
the violation of the provisions of this act and to make  
a true presentment of all persons guilty of such viola-  
tions. It shall be the duty of the Board of Pharmacy Board of phar-  
to cause the prosecution of all persons violating the macy to prose-  
provisions of this act. No prosecution shall be brought cute.  
for the sale of any patent or proprietary medicine con-  
taining any of the drugs or preparations hereinbefore  
mentioned until the Board of Pharmacy shall certify  
that such medicine contains any of the said drugs or  
preparations in excess of the maximum percentage  
hereinbefore mentioned.

SEC. 4. In any proceedings under the provision of Procedure.  
this act the charge may be brought against any or all  
of the members of a partnership, or against the direc-  
tors or executive officers of a corporation, or against  
the agent or employee of any person, partnership or  
corporation.

SEC. 5. All laws and parts of laws in conflict with  
this act are hereby repealed.

SEC. 6. This act shall be in force from and after its  
ratification.

In the General Assembly read three times, and rati-  
fied this the 31st day of January, A. D. 1907.

# PURE FOOD AND DRUG BILL.

AN ACT TO PREVENT THE MANUFACTURE OR SALE OF ADULTERATED, MISBRANDED, POISONOUS OR DELETERIOUS FOODS, DRUGS, MEDICINES OR LIQUORS.

*The General Assembly of North Carolina do enact:*

Board of Agriculture to secure samples and make analyses.

SECTION 1. That for the purpose of protecting the people of the State from imposition by the adulteration and misbranding of articles of food, drugs, confectionery or liquors, the Board of Agriculture shall cause to be procured from time to time, and under rules and regulations to be prescribed by them in accordance with section eleven of this act, samples of food, drugs, confectionery or liquors offered for sale in the State, and shall cause the same to be analyzed or examined microscopically or otherwise by the chemists or other experts of the Department of Agriculture. The Board of Agriculture is hereby authorized to make such publication of the results of the examination, analyses, and so forth, as they may deem proper.

Analyses to be published.

Manufacture, sale or possession for sale of misbranded or adulterated articles a misdemeanor.

SEC. 2. That no person, firm or corporation, by himself or agent, shall manufacture, sell, expose for sale, or have in his possession with intent to sell, any article of food, drug, confectionery or liquor which is adulterated or misbranded within the meaning of this act, and any person who shall violate any of the provisions of this act shall be guilty of a misdemeanor, and for such offense shall be fined not exceeding two hundred dollars for the first offense and for each subsequent offense not exceeding three hundred dollars, or be imprisoned not exceeding one year, or both, in the discretion of the court; and such fines, less legal costs and charges, shall be paid into the treasury of the State for the benefit of the Department of Agriculture, to be used exclusively in executing the provisions of this act.

Violation of act a misdemeanor.

Punishment, first offense.

Subsequent offenses.

Fines to use of Department of Agriculture.

Chemists to examine specimens.

SEC. 3. That the chemists or other experts of the Department of Agriculture shall make, under rules and regulations prescribed by the Board of Agriculture, examinations of specimens of food, drugs, confectionery or liquors offered for sale in North Carolina, which may be collected from time to time under their direction in various parts of the State; and if it shall appear from any such examinations that any such specimen is adulterated or misbranded within the meaning of this act, that notice thereof shall be given

Notice if adulteration or misbranding found.

to the manufacturer or party from whom such sample was obtained. Any party so notified shall be given an opportunity to be heard under such rules and regulations as may be prescribed by the Commissioner and the Board of Agriculture, and if it appears that any of the provisions of this act have been violated, the Commissioner of Agriculture shall certify the facts to the Solicitor in the district in which such sample was obtained, and furnish that officer with a copy of the results of the analysis or other examinations of such article, duly authenticated by the analyst or other officer making such examination under the oath of such officer. In all prosecutions arising under this act the certificate of the analyst or other officer making the analysis or examination, when duly sworn to by such officer, shall be *prima facie* evidence of the fact or facts therein certified.

Parties to be heard.

Certificate to solicitor.

Certificate of analyst prima facie evidence.

SEC. 4. That it shall be the duty of every Solicitor to whom the Commissioner of Agriculture shall report any violation of this act to cause proceedings to be commenced and prosecuted without delay for the fines and penalties in such cases prescribed.

Solicitor to prosecute actions.

SEC. 5. That the term "drug" as used in this act shall include all medicines and preparations recognized in the United States Pharmacopœia or National Formulary for internal or external use, and any substance or mixture of substances intended to be used for the cure, mitigation or prevention of disease of either man or other animals. The term "food" as used herein shall include all articles used for food, drink, confectionery, or condiment by man or other animals, whether simple, mixed or compound.

Definition of "drug."

Definition of "food."

SEC. 6. That for the purpose of this act an article shall be deemed to be adulterated:

Adulteration defined.

In case of drugs:

First. If, when a drug is sold under or by a name recognized in the United States Pharmacopœia or National Formulary, it differs from the standard of strength, quality or purity, as determined by the test laid down in the United States Pharmacopœia or National Formulary official at the time of investigation: *Provided*, That no drug defined in the United States Pharmacopœia or National Formulary shall be deemed to be adulterated under this provision if the standard of strength, quality or purity be plainly stated upon the bottle, box or other container thereof,

Drugs differing from official standard.

Proviso: variation from standard stated on package.

although the standard may differ from that determined by the test laid down in the United States Pharmacopœia or National Formulary.

Drugs below standard in strength or purity.

Second. If its strength or purity fall below the professed standard or quality under which it is sold.

In case of confectionery :

Confectioneries containing specified adulterants.

First. If it contains terra alba, barytes, talc, chrome yellow, or other mineral substance or poisonous color or flavor, or other ingredient deleterious or detrimental to health, or any vinous, malt or spirituous liquor or compound or narcotic drug.

In the case of food :

Food mixed with substance reducing its value.

First. If any substance has been mixed or packed with it, so as to reduce or lower or injuriously affect its quality or strength.

Or has substituted substance.

Second. If any substance has been substituted wholly or in part for the article.

Or valuable constituent abstracted.

Third. If any valuable constituent of the article has been wholly or in part abstracted.

Or damage or inferiority concealed.

Fourth. If it be mixed, colored, powdered, coated or stained in a manner whereby damage or inferiority is concealed.

Or contains poisonous or deleterious ingredients. Or contains specified adulterants.

Fifth. If it contains any added poisonous or other added deleterious ingredient which may render such article injurious to health. If it contains any of the following substances, which are hereby declared deleterious and dangerous to health when added to human food, to-wit: Colors which contain antimony, arsenic, barium, lead, cadmium, chromium, copper, mercury, uranium, or zinc; or the following colors: gamboge, corallin, picric acid, aniline, or any of the coal-tar dyes; saccharine, dulcin, glucin, or any other artificially or synthetically prepared substitute for sugar; paraffin, formaldehyde, beta-naphthol, abrastol, benzoic acid or benzoates, salicylic acid or salicylates, boric acid or borates, sulphurous acid or sulphites, hydrofluoric acid or any fluorine compounds, sulphuric acid or potassium sulphate or wood alcohol: *Provided*, That catsups and condimental sauces may, when the fact is plainly and legibly stated in the English language on the wrapper and label of the package in which it is retailed, contain not to exceed two-tenths of one per cent of benzoic acid or its equivalent in sodium benzoate. Fermented liquors may contain not to exceed two-tenths of one per cent of combined sulphuric acid and not to exceed eight-thousandths of one per cent of sulphurous acid.

Proviso: catsups and condimental sauces.

Fermented liquors.

Sixth. If it consists in whole or in part of a filthy decomposed, or putrid animal or vegetable substance, or any portion of an animal unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that had died otherwise than by slaughter. In addition to the ways already provided, sausage shall be deemed to be adulterated if it is composed in any part of liver, lungs, kidneys or other viscera of animals: *Provided*, That the use of animal intestines as sausage casings shall not be deemed to be an adulteration.

Animal or vegetable products unfit for food.

Specific adulterants of sausage.

Proviso: casings.

Seventh. If it differs in strength, quality or purity from the standards of purity of food products that have been or may be from time to time adopted by the Board of Agriculture.

Differing from standard.

SEC. 7. That the term "misbranded" as used herein shall apply to all drugs, or articles of food, or articles which enter into the composition of food, the package or label of which shall bear any statement, design or device regarding such article, or the ingredients or substance contained therein, which shall be false or misleading in any particular, and to any food or drug product which is falsely branded as to the State, Territory or country in which it is manufactured or produced.

"Misbranded" defined.

Package or label bearing false or misleading statements.

Falsely branded as to locality where produced.

That for the purpose of this act an article shall also be deemed to be misbranded:

Another definition.

In the case of drugs:

First. If it be in imitation of, or offered for sale under the name of, another article.

Imitations.

Second. If the contents of the package as originally put up shall have been removed, in whole or in part,

Substitution.

and other contents shall have been placed in such package, or if the package fails to bear a statement on the label of the quantity or proportion of any alcohol, morphine, opium, cocaine, heroin, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation of any such

Failure to bear statement of specific ingredients.

substances contained therein: *Provided*, That this shall not apply to prescriptions of regularly licensed physicians, dentists and veterinary surgeons, United States Pharmacopœia and National Formulary preparations.

Proviso: prescriptions of physicians.

In the case of food:

In case of foods.

First. If it be an imitation of, or offered for sale under the distinctive name of, another article.

Imitations.

Second. If it be labeled or branded so as to deceive or mislead the purchaser, or purport to be a foreign

False or misleading labels or branded.

Substitution.	product when not so, or if the contents of the package as originally put up shall have been removed in whole or in part, and other contents shall have been placed
Failure to specify specific ingredients.	in such package, or if it fail to bear a statement on the label of the quantity or proportion of any morphine, opium, cocaine, heroin, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation of any such substances contained therein. That all cans, jars or other
Packages to bear date.	packages containing canned meats intended for food, shall have printed on the label thereof the correct date on which said food product was canned or put into said package, as provided in the National Pure Food Law.
Weight and measure to be stated.	Third. If in package form, and the contents are stated in terms of weight or measure, they are not plainly and correctly stated on the outside of the package.
False or misleading design or device.	Fourth. If the package containing it or its label shall bear any statement, design or device regarding the ingredients or the substances contained therein, which statement, design or device shall be false or misleading in any particular: <i>Provided</i> , That an article
Proviso: foods not deemed misbranded or adulterated.	of food which does not contain any added poisonous or deleterious ingredients shall not be deemed to be adulterated or misbranded in the following cases:
Mixtures or compounds under their own names.	First. In the case of mixtures or compounds which may be now or from time to time hereafter known as articles of food under their own distinctive names, and not an imitation of, or offered for sale under the distinctive name of, another article, if the name be accompanied on the same label or brand with a statement of the place and where said article has been manufactured or produced.
Labeled compounds, imitations or blends.	Second. In the case of articles labeled, branded or tagged so as to plainly indicate that they are compounds, imitations or blends, and the word "compound," "imitation," or "blend," as the case may be, is plainly stated on the package in which it is offered for sale: <i>Provided</i> , The labeling is according to the
Proviso: "blend" construed.	rules prescribed by the Board of Agriculture: <i>Provided</i> , That the term "blend" as used herein shall be construed to mean a mixture of like substances, not excluding harmless coloring or flavoring ingredients used for the purpose of coloring and flavoring only: <i>And provided further</i> , That nothing in this act shall be
Proviso: trade formulas.	

construed as requiring or compelling proprietors or manufacturers of proprietary foods which contain no unwholesome added ingredient to disclose their trade formulas, except in so far as the provisions of this act may require to secure freedom from adulteration or misbranding.

SEC. 8. That it shall be unlawful for any person or persons, firm or corporation, to sell, or to have in his or their possession to sell for human food, the carcass or parts of carcasses of any animal which has been slaughtered, prepared or kept under unsanitary conditions; and unsanitary conditions shall legally exist wherever and whenever any one or more of the following conditions appear or are found, to-wit: If the slaughter-house is dilapidated and in a state of decay; if the drainage of the slaughter-house or slaughter-house yard is not efficient; if maggots or filthy pools or hog-wallows exist in the slaughter-house yard or under the slaughter-house; if the water supply is not pure and unpolluted; if hogs are kept in the slaughter-house yard, or fed therein on animal offal, or if the odors of putrefaction plainly exist therein, or if kept in unclean, bad-smelling refrigerators, or if kept in unclean or bad-smelling storage-rooms.

Animals slaughtered under unsanitary conditions.

Unsanitary conditions enumerated.

All peace and health officers shall have the power and are commanded to seize any animal carcass or parts of carcasses which are intended for sale or offered for sale for human food, which have been slaughtered and prepared, handled or kept under unsanitary conditions as herein defined, and shall deliver the same forthwith to and before the nearest police judge or justice of the peace, together with all information obtained, and said police judge or said justice of the peace shall, upon sworn complaint being filed, issue warrants of arrest for all persons who have violated the provisions of this section, and proceed to try the case. Any person, persons, firm or corporation found guilty of violating the provisions of this section shall be fined not less than ten nor more than one hundred dollars, and the meat in question shall be destroyed.

Health officers to seize carcasses.

Police judge or justice of the peace.

Warrants of arrest.

Punishment.

SEC. 9. That no dealer shall be prosecuted under the provisions of this act when he can establish a guaranty signed by the wholesaler, jobber, manufacturer or other party, residing in North Carolina, from whom he purchases such articles, to the effect that the same is not adulterated or misbranded within the meaning of

Dealer relieved from prosecution by certificate from seller.

this act, designating it. Said guaranty, to afford protection, shall contain the name and address of the party or parties making the sale of such articles to such dealer, and in such cases said party or parties shall be amenable to the prosecutions, fines and other penalties which would attach, in due course, to the dealer under the provisions of this act: *Provided*, That the above guaranty shall not afford protection to any dealer after the first offense in connection with a product from a particular wholesaler, jobber or manufacturer.

Proviso: guaranty not to excuse second offense.

Standards to be fixed and published.

SEC. 10. The Board of Agriculture shall, from time to time, fix and publish standards or limits of variability permissible in any article of food, confectionery or liquors, and the North Carolina Board of Pharmacy shall, from time to time, fix and publish standards or limits of variability permissible in any article of drugs, and these standards, when so published, shall be the standards before all courts: *Provided*, that when standards have been or may be fixed by the Secretary of Agriculture of the United States, they shall be accepted by the Board of Agriculture, and published as the standards for North Carolina: *Provided*, That these standards shall not apply to United States Pharmacopœia and National Formulary preparations.

Proviso: national standards.

Proviso: standards of drugs.

SEC. 11. That every person who offers for sale or delivers to a purchaser any food, drugs, confectionery or liquors, shall furnish within business hours and upon tender and full payment of the selling price, a sample of such food, drugs, confectionery or liquors to any person duly authorized by the Board of Agriculture to secure the same, and who shall apply to such manufacturer or vender or person delivering to a purchaser, food, drugs, confectionery or liquors, for such sample for such use in sufficient quantity for the analysis of such article or articles in his possession.

Rules and regulations.

SEC. 12. That any manufacturer or dealer who refuses to comply, upon demand, with the requirements of section eleven of this act, or any manufacturer, dealer or person who shall impede, obstruct, hinder or otherwise prevent, or attempt to prevent,

Drug inspector.

Purchase of samples.

Manufacturer or dealer refusing to sell sample or obstructing operation of act guilty of misdemeanor.

SEC. 13. That any manufacturer or dealer who refuses to comply, upon demand, with the requirements of section eleven of this act, or any manufacturer, dealer or person who shall impede, obstruct, hinder or otherwise prevent, or attempt to prevent,

any chemist, inspector or other person in the performance of his duty in connection with this act, shall be guilty of a misdemeanor, and upon conviction be fined <sup>Punishment.</sup> not less than ten dollars nor more than one hundred dollars, or be imprisoned, in the discretion of the court; and said fines, less the legal costs, shall be paid into the treasury of the State for the benefit of <sup>Fines to use of</sup> the Department of Agriculture, to be used exclusively <sup>Department of</sup> in executing the provisions of this act. <sup>Agriculture.</sup>

SEC. 13. The word "person" as used in this act <sup>Definitions.</sup> shall be construed to import both the plural and the singular, as the case demands, and shall include corporations, companies, societies and associations. When construing and enforcing the provisions of this act, the act, omission or failure of any officer, agent or other person acting for or employed by any corporation, company, society or association within the scope of his employment or office, shall in every case be also deemed to be the act, omission or failure of such corporation, company, society or association, as well as that of the person.

SEC. 14. That any person, firm or corporation who <sup>Violation of act</sup> shall manufacture, sell or offer for sale any article <sup>a misdemeanor.</sup> of food, drug or liquor that is adulterated or misbranded within the meaning of this act, shall be <sup>Adulterated and</sup> guilty of a misdemeanor, and in addition to being sub- <sup>misbranded ar-</sup> ject to the penalties already provided in this act, the <sup>ticles subject to</sup> article of food, drug or liquor shall be subject to sei- <sup>seizure.</sup> zure, condemnation and sale by the Commissioner of <sup>Proceeds to use</sup> Agriculture, as is provided for the seizure, condemna- <sup>of Department</sup> tion and sale of commercial fertilizers; and the pro- <sup>of Agriculture.</sup> ceeds thereof, if sold, less the legal costs and charges, shall be paid into the treasury for the use of the Department of Agriculture in executing the provisions of this act; but no article or articles shall be sold in any jurisdiction contrary to the provisions of this act, or the laws of that jurisdiction: *Provided*, That the Com- <sup>Proviso.</sup> missioner of Agriculture shall have authority for the first offense to allow the shipment of such article or articles without the borders of the State.

SEC. 15. The provisions of this act shall not apply <sup>Articles on hand</sup> to drugs or articles of food on hand at the passage of <sup>at passage of act.</sup> this act.

SEC. 16. All laws in conflict with this act are hereby repealed.

When act effective.

SEC. 17. Except as provided in section fifteen, this act shall be in force from and after July the first, one thousand nine hundred and seven.

In the General Assembly read three times, and ratified this the 25th day of February, A. D. 1907.

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FROM REVENUE ACT OF 1907—PEDDLER'S  
LICENSE TAX.

Section 44 reads as follows :

Definition of peddlers.

Any person who shall carry from place to place any goods, wares or merchandise, and offers to sell or barter the same, or actually sells or barter the same, shall be deemed to be a peddler, and shall pay a

Peddlers on foot.

license tax as follows: Each peddler on foot, twenty-five dollars for each county; each peddler with horse, ox or mule, with or without vehicle, or with a vehicle

Peddlers with horse, ox, mule or vehicle.

propelled by any other power, fifty dollars for every county. Each and every peddler of medicines or

Peddlers of medicines and drugs.

drugs, whether on foot or with horse, mule or ox, with or without a vehicle, or with a vehicle propelled by any other power, one hundred dollars for each county. Every itinerant salesman who shall expose

Itinerant salesmen.

for sale, either on the street or in a house rented temporarily for that purpose, goods, wares or merchandise, shall pay a tax of one hundred dollars in each county in which he shall carry on such business, whether as principal or as agent for any other person. Every person mentioned in this section shall apply in advance to the Board of County Commissioners of the county in which he proposes to peddle or sell, for a license, and the Board of County Commissioners may, in their discretion, issue the license upon the payment of the tax to the Sheriff, which shall expire at the end of twelve months from its date. This section shall

Application for license.

Issuance of license discretionary.

Exceptions.

not apply to those who sell or offer for sale books, periodicals, printed music, ice, fuel, fish, vegetables, fruits, or any articles of the farm or dairy, or articles of their own individual manufacture, except medicines or drugs. The Board of County Commissioners shall have power, at their discretion, to exempt from tax under this section any poor and infirm person or Confederate soldier, where the tax does not exceed fifty dollars for each county, and such license shall be good in any county in the State. Any person carrying a

County commissioners may exempt from tax.

wagon, cart or buggy or traveling on foot for the purpose of exhibiting or delivering any wares or merchandise, shall be considered a peddler: *Provided*, That this section shall not apply to persons or their agents engaged in exchanging woolen goods for wool: *Provided further*, That this section shall not apply to drummers selling by wholesale.

Persons exhibiting or delivering wares classed as peddlers. Proviso: exchange of woolen goods for wool. Proviso: wholesale drummers excepted.

## FROM REVENUE ACT OF 1907—DRUGGISTS SELLING LIQUORS.

Section 62 reads as follows:

Druggists dealing in spirituous, vinous or malt liquors, or medicated bitters shall, on or before the first day in June of each year, obtain a license upon the payment of twenty-five dollars to the Sheriff or tax collector. But any druggist who allows liquor to be drunk within his place of business, or sells liquors except upon the prescription of a practicing physician, as allowed by law, shall be subject to all the taxes levied upon dealers in liquors, and shall be guilty of a misdemeanor: *Provided*, That nothing in this section shall have the effect of modifying or repealing, in whole or in part, chapter two hundred and fifteen, Public Laws of one thousand eight hundred and eighty-seven, or chapter three hundred and seventy-five, Public Laws of one thousand eight hundred and eighty-nine.

Druggists dealing in liquors. Certain druggists subject to tax as liquor dealers. Guilty of misdemeanor. Proviso: laws not repealed.

## LICENSED DRUGGISTS EXEMPT FROM JURY DUTY.

From The Revisal of 1905, Page 1976, Section 1980.

### EXEMPTIONS FROM JURY DUTY.

No practicing physician, licensed druggist, telegraph operator who is in the regular employ of any telegraph company or railroad company, train dispatcher who has the usual handling of either freight or passenger trains, regularly licensed pilot, regular minister of the gospel, officer or employee of the State Hospital for the Insane, or active member of a fire company, shall be required to serve as a juror.

Code, SS. 1723, 2269; 1901, C. 118; 1897, C. 32; 1889, C. 255; 1885, C. 289.









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